

## **Historic, Archive Document**

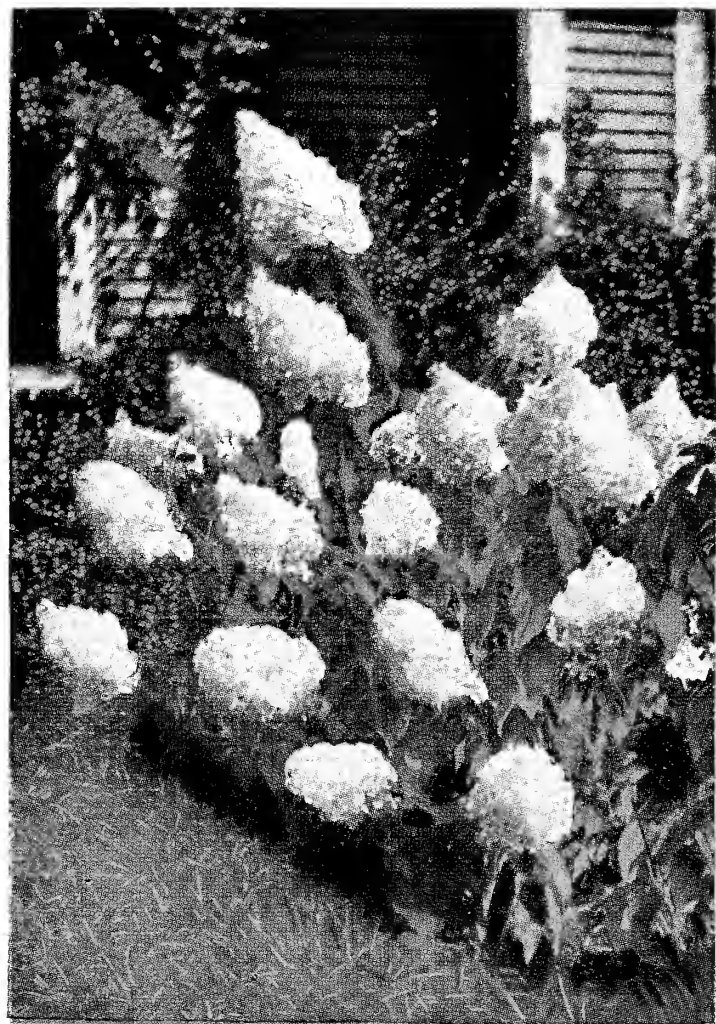
Do not assume content reflects current scientific knowledge, policies, or practices.



# May Seed & Nursery Co.



Bridal Wreath—Spirea Van Houttei.



Hydrangea P. G.—Late Blooming.



Butterfly Bush.

## *Spirea Van Houttei*

The grandest and most beautiful of all Spireas. 18-24 in., 2-yr., 25c each, postpaid in zone 4; beyond add 10% for postage.

## *Hydrangea P. G.*

No shrub surpasses this in beauty. Blooms white, turning to pink and bronze. 2-3 feet, 80c each, postpaid in zone 4; beyond add 10% for postage.

## *Butterfly Bush*

Long spikes of light blue flowers; fragrant. No. 1, 35c each.

## MAY'S TEMPTATION SHRUB COLLECTION

4 Spirea Van Houttei, 18-24 in., @ 25c each	.....\$1.00
4 Hydrangea P. G., 2-3 ft., @ 80c each	..... 3.20
2 Butterfly Bush, No. 1, @ 35c each	..... .70

These 10 shrubs, postpaid \$4.90 in zone 4, for \$4.50  
Beyond zone 4, add 10%

Season of  
1926

SHENANDOAH, IOWA.

# A Small Orchard of Apples The King of Fruits

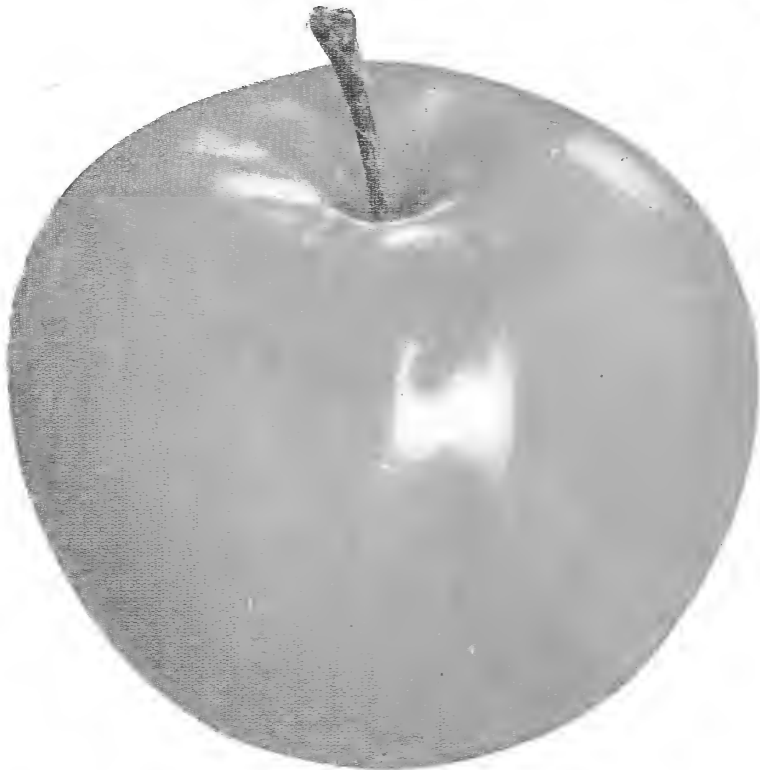
## Yellow Transparent

**SUMMER APPLE.** Skin clear white, yellow when ripe, very tender, juicy, good eating and cooking. 2-yr., 4-5 ft., 45c each; \$1.00 per 10, express or freight, customer's expense.

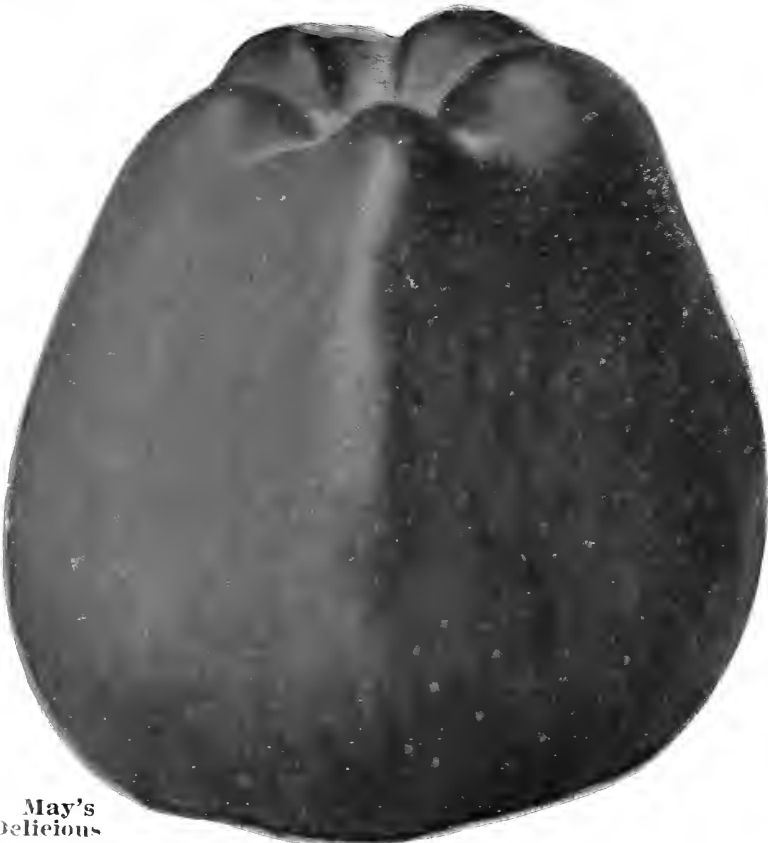
**Jonathan** **WINTER APPLE.** Universally liked and planted; bright red. Has a rich flavor. A very reliable sort. 2-yr., 4-5 ft., 45c each; \$1.00 per 10, express or freight, customer's expense.

## May's Red Delicious

**WINTER APPLE.** Fruit large, bright dark red, juicy, crisp, meaty flesh with a delightful perfume. 2-yr., 4-5 ft., 45c each; \$1.00 per 10, express or freight, customer's expense.



Yellow Transparent.



May's Red Delicious



Jonathan.

## Collection Offer Apple Lover's Choice

I believe this collection of Apples will come as near pleasing the greater number than any other three I might bring together. It is the Apple Lover's Choice without exception—all hardy and highly prized. Look at these values in collections:

5 Jonathan, 2 yr., 4-5 ft., 45c each .....	\$2.25
3 Delicious, 2 yr., 4-5 ft., 45c each .....	1.35
2 Yellow Transparent, 2-yr., 4-5 ft., 45c each ...	.90

\$4.50

The collection of 10, by express or freight, customer's expense, for ..... **\$3.75**





[illegible]

**Dear Friend:—**

## Monday

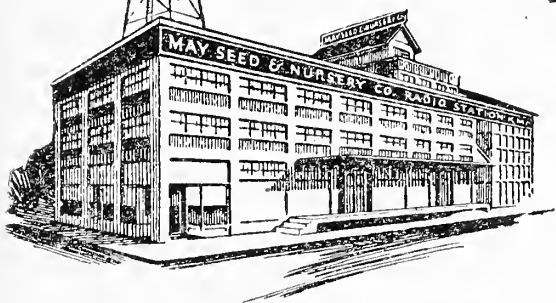
WAVE LENGTH 252

K-M-A

500 WATTS

# May Seed & Nursery Co.

Earl E. May-President



*Extensive Growers of  
Trustworthy Seeds & Nursery Products*  
Shenandoah, Iowa

## A PERSONAL MESSAGE

Dear Friends and Customers:

I am very glad in this 1926 catalog to have the opportunity of thanking you for the past year's favors and orders. We are engaged in the production of Nursery Stock and Seeds and it is a source of considerable pleasure to receive so many nice letters from friends telling us of the good success of the stock they have received from our firm.

Our equipment in the way of land, store houses and facilities is the best, most modern in the country. Our soil here at Shenandoah, Iowa, is a black loam with a porous clay sub-soil, producing a vigorous, fine growth on trees and shrubs with an excellent root system so essential to successful transplanting.

Our prices are in line with the quality of the goods we furnish, and we feel confident that our prices are as low as good Seeds and Trees can be sold. I specialize on having the Garden and Flower Seeds, as well as the Nursery Stock, of the very finest strain and of high germination.

Orders for Nursery Stock will be shipped in the Spring as early as is consistent to do so with safety and weather conditions permitting.

**REFERENCES.** I am Vice-President of the American Association of Nurserymen and take great pleasure in keeping in contact with the progressive policies of the country in seed and nursery lines. We refer you to the Shenandoah National Bank, the Security Savings Bank and the First National Bank of this city for our references, and our old customers and friends who already know us.

**REMITTANCE** should be made by postal or express money order, bank draft or registered letter. Or, your personal check is good with us.

**ORDER EARLY.** It will be a help to us to have your orders reserved in January and February, although we of course will be glad to take care of them whenever you care to send them to us.

This year on all nursery orders amounting to \$3.00 we will send you complimentary one of our Red Delicious Apple trees, 3-4 feet, 2-year-old. This tree we feel confident will give you splendid results. When you are making up your nursery order you will get the Delicious free in addition to the same value we will give you on the stock you buy.

**PACKING.** Our packing houses cover 100,000 square feet. We can drive direct to the large packing sheds from the nursery fields, so that the trees and plants are not exposed to dry, warm weather while being packed. We ship trees successfully to both coasts, and have sent them with good success to South America, Europe, Japan and China.

**RADIO.** In order to get in closer contact with our friends and customers and render a larger service to you, we are broadcasting daily from Radio Station KMA, our own station. At the noon hour, 12 o'clock Central Standard time, our R. F. D. program is given; then at 6:00 and at 9:00 each night and on Sunday from 4:00 to 6:00. Other religious services may be added from time to time. We give the weather reports, markets, and news items on all three programs, especially the noon and 6:00. Weather at 9:15 p. m.

We would be glad to have you tune to our station, which is on a wave length of 252 meters, and feel confident that you will find our programs easy to listen to and the service we are rendering in the way of Garden, Flower, Domestic Science and Agricultural Talks, not only of interest but of value, and horticultural questions will be answered over the Radio.

President.

# Nursery Department

## Filling Orders

We are in a position to fill orders for stock in this department promptly. Nursery stock will be forwarded to the various sections of the country at the right season for planting.

Our hardy outdoor nursery stock is all dug in a dormant condition long before the buds start to burst, and then is placed in an immense frost-proof cellar, where this stock can be held dormant as late as the 15th to the 20th of May or 1st of June. No nursery in the country provides better materials or greater care in packing than ours. We use the utmost caution as to when shipments shall be sent, because we must naturally wait the breaking of severe Winter and freezing so that stock may be safely transported to you and successfully transplanted.

We guarantee that stock will reach you in good condition. Mistakes made—and of course we are only human—will be promptly rectified. Accept shipment, examine and count on receipt, and notify us at once, should there be any errors.

Remember, a tree, shrub or plant is a living organism, such as a cow, a horse or a man. It drinks and feeds, and is liable to attacks of disease and insects. Also weather conditions have a lot to do with the crop you harvest from the seeds or trees. We sell direct from grower to planter. It is not possible for us to guarantee growth or be responsible for the outcome, after delivery to our customers, because there are too many things beyond our control. You will find us fair and square in our dealings or no trade.

## How to Plant and Care for Nursery Stock

Proper planting depends on four things:

1. The right plant in the right place by using varieties adapted to the location.
2. By planting while the stock is dormant or otherwise in fit condition for transplanting.
3. The use of nursery grown stock that has been previously transplanted and is in consequence supplied with fibrous feeding roots to nourish and sustain it after planting.
4. Taking proper care of the plants until they have become thoroughly established in their new location.

## Preparation of the Soil

Generally speaking, trees and shrubbery will thrive in any good vegetable soil.

Fertilizer, in the form of compost or manure, is beneficial though often not absolutely essential.

Recently graded areas are likely to be void of humus-bearing "top soil," and, unless such soil is provided, trees and shrubbery can scarcely be expected to make a vigorous, healthy growth.

## What to Do with Plants When They Arrive

Our stock will be found so thoroughly packed that if it is not convenient to plant it immediately upon arrival, it may remain for a few days in the boxes or bales that it has been shipped in. Arrange, however, to have the packages kept moist and away from drying winds, hot sun, or freezing temperature.

## Planting Shrubberty

The best results with shrubbery are had when the planting is done in beds or groups. Shrubs grow best when in companionship of others. Compare plants placed individually in the sod with those in a group which enjoy the cultivation of a deep hoeing or spading once or more each year.

If shrubs are to be arranged in groups or colonies, the area that they are to occupy should first be thoroughly spaded as if for flowers, after which the planting may be done in the usual manner.

**Visitors are Welcome at Our Nurseries Where Plants for Every Place and Purpose Grow.**

## THE EARL E. MAY GUARANTEE

I guarantee that my stock will reach the purchaser alive and in prime condition. Any tree, shrub, or plant that dies the first growing season, I will replace at a cost of one-half the catalog price, customer to make a written report and have his order for replacement in our hands before October 15th following date of purchase.

We believe you will agree with us that it is impossible to guarantee all stock to grow, as there are too many conditions beyond our control. We are confident if our customers will follow our planting instructions and care for this stock, they will have good results.

If you will please write us between July 1st and October 15th we will take care of any adjustments at that time, and the stock will be shipped the following Spring, or possibly some stock like Peonies or Iris can be planted in the Fall.

MAY SEED AND NURSERY COMPANY,

EARL E. MAY President.



# On Winter Care

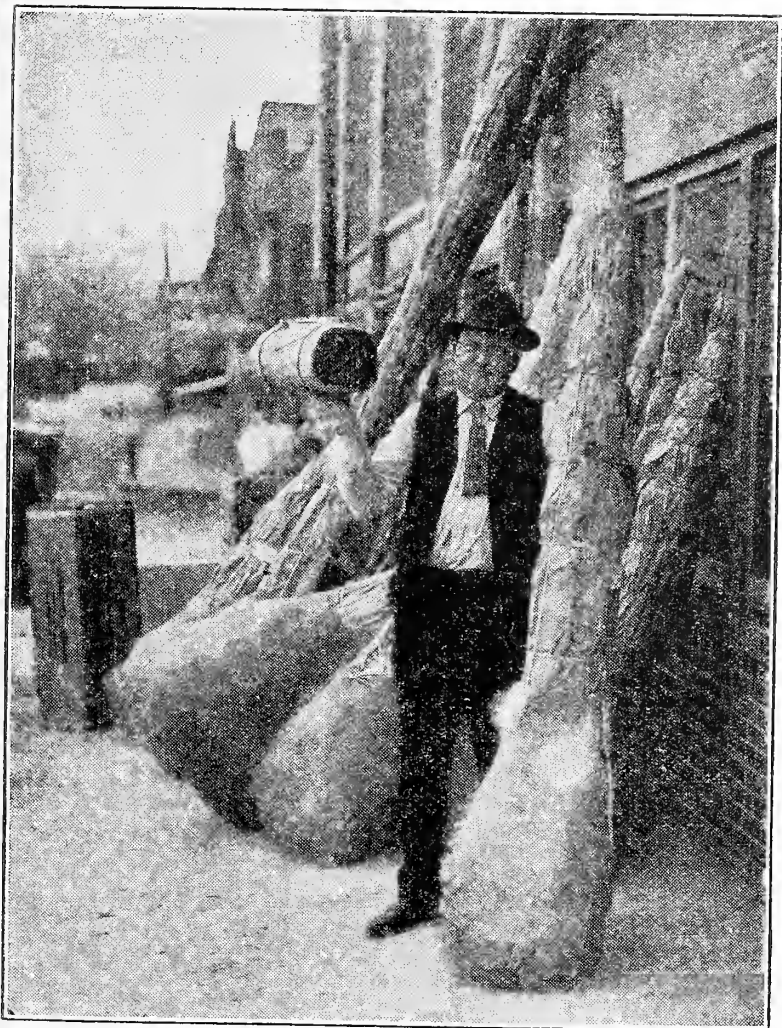
Alternate freezing and thawing is often more damaging to newly planted stock than is severe cold. A heavy mulch of straw, leaves, or manure, applied just after the ground freezes, will help prevent damage from this source.

Evergreens, in exposed places should usually have a windbreak of matting, burlap, or cornstalks the first Winter, erected on their windward side.

## Age of Bearing—Distance to Plant—Number per Acre.

As the age of bearing depends so much upon variety, soil, climatic conditions and care given, this can only be an approximate table under average conditions. To ascertain the number of trees or plants required for any given space, multiply the length of the space by the breadth to ascertain the number of square feet contained therein. Then multiply the distance apart you intend to set your rows by the distance between each tree or plant in the row to get the number of square feet each tree or plant will take. Divide the number of square feet in the given space by the number of square feet each tree will require and the result is the quantity of trees or plants required for that given space. Example: Given space 20 feet by 10 feet. Asparagus set 2 feet by 1 foot. 20 by 10 feet equals 200 square feet. 2 feet by 1 foot equals 2 square feet. 200 divided by 2 equals 100 roots.

	Age of Bearing	Distance Apart	Number per Acre
Apples, Std.	3 to 6 years	35 x 35 ft.	35
Apples, Dwf.	2 years	10 x 10 ft.	435
Apricots	3 years	15 x 15 ft.	193
Asparagus	2 years	Field 4 ft. x 18 in.	7260
		Garden 2 x 1 ft.	21780
Blackberries	1 year	8 x 6 ft.	907
Cherries	3 to 4 years	Sours 15 x 15 ft.	193
		Sweets 20 x 20 ft.	108
Currants	2 years	4 x 4 ft.	2722
Gooseberries	2 years	4 x 4 ft.	2722
Grapes	2 years	8 x 8 ft.	680
Horseradish	1 year	3 x 1 ft.	14520
Peaches	2 years	15 x 15 ft.	193
Pears, Std.	3 to 4 years	20 x 20 ft.	108
Pears, Dwf.	2 years	10 x 10 ft.	435
Plums	3 to 4 years	20 x 20 ft.	108
Quinces	4 to 5 years	10 x 10 ft.	435
Raspberries	1 year	6 x 4 ft.	1818
Rhubarb	1 year	4 x 3 ft.	3630
Sage	1 year	3 x 3 ft.	4840
Strawberries	1 year	Farm 4 x 1 ft.	10890
		Garden 2 x 1 ft.	21780



This picture shows you how we pack our Nursery Stock so that it will reach you in prime conditions. Strawberries and perennials are packed separately. Note the bundle of Strawberries I am holding.

## Trees and Shrubs for Special Purposes

### FOR FOUNDATION PLANTING

Tall Growing for Corners and Heavy Planting.  
8 feet and up

#### Shrubs

Althea—Rose of Sharon	Snowball
Golden Elder	Golden Spirea
Hydrangea Arborescens	Mock Orange—Syringa
Hydrangea P. G.	High Bush Cranberry
Bush Honeysuckle	Spirea Van Houttei

### MEDIUM HEIGHT FOR BASE PLANTING 4 to 8 feet

#### Shrubs

Deutzia—All varieties	Spirea Callosa Rosea
Forsythia	Spirea Van Houttei
Japan Quince	Golden Spirea
Lilacs	Weigela
Spirea Billiardi	

### DWARF-GROWING FOR "FRONT LINE" PLANTING, 2 to 5 feet.

#### Shrubs

Spirea Thunbergi	Snowberry
Spirea Anthony Waterer	Indian Currant
Dwarf Barberry	

### FOR PARTIALLY SHADED PLACES

#### Shrubs

Dwarf Barberry	High Bush Cranberry
Forsythia	Snowberry
Indian Currant	California Privet
Bush Honeysuckle	Weigela
Snowball	Mock Orange

### FOR MOIST PLACES

Golden Elder	Spirea Billiardi
Snowball	

### FOR DRY PLACES

Dwarf Barberry	Yucca
Bush Honeysuckle	Indian Currant
Deutzias—All varieties	

## About Trimming Shrubberty

Newly planted shrubberty should be cut back severely at time of planting. This treatment reduces the number of buds to be supplied with nourishment and has a tendency to make the growth much more vigorous than if it were not so pruned. Generally from one-third to one-half of the top should be removed. While this may seem to spoil the shrub, it really is the making of it. The plant will be more bushy and can be trained, as it grows, into the shaped plant desired.

### The Time to Trim

For thrifty trees, plant well. For profitable trees, spray well.

When shrubberty is planted in the Spring, this trimming is perhaps more easily done before the shrub is set in the ground. When planted in the Autumn it is usually best to defer the trimming until early the following Spring.

Those shrubs that bloom before the middle of June bear their flowers on twigs of the previous season's growth. When these twigs are trimmed in Winter the very branches that would have flowers the following Spring are destroyed and the bloom sacrificed. Trim such shrubs, if they really need trimming, immediately after they have finished blooming, by removing dead twigs, cutting out short, weak ones, and clipping back long, ungainly branches to preserve the natural, graceful form of the plant.

### The Importance of Watering

In addition to thoroughly watering your plants at the time of planting, it is important that, especially during the first season, they should be kept in a moist condition. This does not mean frequent sprinkling, but a thorough soaking once or twice a week.

The maintenance of cultivated areas, or of a mulch of grass clippings, long manure or straw about the plants will serve to retain moisture.

### Planting and Trimming Privet Hedge

Privet hedge should be planted several inches deeper than it stood in the nursery, then trimmed severely back. The more severe the trimming, the denser the resultant hedge.

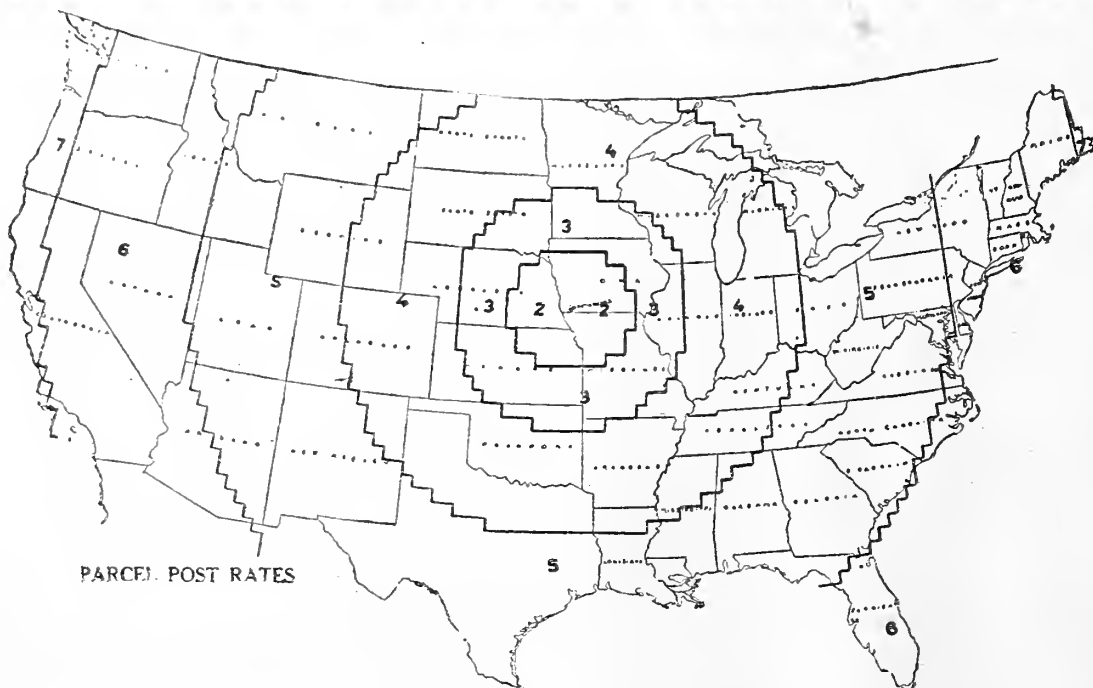
### Root Pruning

When trees are first received they should be immediately planted. In case you are not ready to plant, dig a trench and heel-in, covering the roots completely and do not let them be exposed to the wind and sun. In planting, cut off all broken roots back of break until the wood shows white or cream color. Don't make the slope of cut on top of roots but underneath root. Trim all the other roots off whether broken or not. All are more or less dead at the ends where they were broken off at time of digging from nursery row for shipment to customers.

### Top Pruning

Cut all lower branches off, leaving them from four to six inches long. The last bud on the end of limb that you are cutting off should be left on the outside of limb because this bud is the one that makes the new limb and should not be left on the inside or the new limb will crowd toward the center of the tree. Leave the leader of the tree from six to ten inches longer than side limbs. Many people do not quite understand this, but when you prune the limb back, the cut should be so made that the bud nearest the cut that is left on the limb is on the outside of the remaining part instead of on the inside. If you will follow these simple instructions, we feel confident it will work to your advantage and give you a better head and a better growth on your tree. We do this in transplanting at all times and have found it very successful.

## Information About Parcel Post Rates



Zone 1.	One pound	7c,	each additional pound	1c
Zone 2.	One pound	7c,	each additional pound	1c
Zone 3.	One pound	8c,	each additional pound	2c
Zone 4.	One pound	9c,	each additional pound	4c
Zone 5.	One pound	10c,	each additional pound	6c
Zone 6.	One pound	11c,	each additional pound	8c
Zone 7.	One pound	13c,	each additional pound	10c
Zone 8.	One pound	14c,	each additional pound	12c

This cut shows the zone scales running out of Shenandoah, Iowa. So it will not be any trouble for you to see just what zone you are in. You will note in various departments that perennials, flowering shrubs, flowering bulbs, and the parcel post size small fruits and fruit trees are POSTPAID in zones 1, 2, 3, and 4. Beyond zone 4, add 10 % to your order for postage.

You will note zone 4 extends as far EAST as Central Ohio and Kentucky, on the SOUTH to Central Texas and Central Louisiana and goes as far WEST as Western Colorado and Central Wyoming, on the NORTH to the Canadian Line.

# Spray Schedule for Apples

- Dormant.** Use 12 pounds dry Lime-Sulphur to 50 gallons of water if scale are present. Apply in March and April before growth starts.
- Cluster Bud.** Use 3 to 4 pounds dry Lime-Sulphur and 1½ pounds dry Lead Arsenate to 50 gallons of water. Apply when buds are separated and before blossoms open.
- Calyx.** Use 2½ pounds dry Lime-Sulphur and 1½ pounds Dry Lead Arsenate. Apply when 95 per cent of petals have fallen.

- Side Worm.** Use 2¼ pounds dry Lime-Sulphur and 1 pound Lead Arsenate to 50 gallons of water. Apply 10-14 days after Calyx spray.
- Last.** Use 2¼ pounds dry Lime-Sulphur, 1 pound Lead Arsenate (dry). Apply about July 20th to August 15th. Spray Fall and Winter Apples only. If the worms are bad, add another spray about August 15th to 20th.

**NOTE.**—In sections where Apple Blotch is found, add a spray of 2¼ pounds dry Lime-Sulphur two to three weeks after Side Worm or No. 4).

## About Transportation

All nursery stock listed as mail order size will go postpaid or prepaid express in zones 1, 2, 3 and 4. Beyond zone 4 add 10 per cent of your order for postage or express. All orders for nursery stock amounting to \$10.00 or over, will be prepaid in zones 1, 2, 3, and 4. Beyond zone 4, add 10 per cent to your order for transportation charges. Orders under \$10.00 will not be prepaid.

# The Returns from Good Apples are Steady and Sure

Prices, except where otherwise noted.

	Size	Each	Per 10
Mail size, 2-yr. branched.....	3-4 ft.	\$0.35	\$3.20
Express or Freight, 2-yr., well calipered, heavy branched.....	4-5 ft.	.45	4.00
Mail Size, 1-year .....	2-3 ft.	.25	2.20
Mail size, 1-year .....	3-4 ft.	.30	2.70



May's Apple Trees Showing Size and Grade.

1 yr.	1 yr.	2 yr.	2 yr.
2-3 ft.	3-4 ft.	3-4 ft.	4-5 ft.
Size	Size	Size	Size

## Summer Apples

**BENONI.** A very fine Summer eating Apple. Best August eating Apple. Early bearing. Very fine dessert Apple.

**DUCHESS.** Season July and August. Very hardy. Red striped; juicy. The best quality for cooking and market purposes.

**EARLY HARVEST.** Pale yellow; season July. Very fine for eating and cooking. One of the very best Apples for home use. Annual cropper.

**RED JUNE.** Very red when ripe. Tree very hardy. Late June. This is the little red Apple that comes in so early and has a splendid flavor. Juicy and somewhat tart; good for early market and home use, eating and cooking. Not hardy north of Des Moines, Iowa.

**YELLOW TRANSPARENT.** Skin clear white, yellow when ripe. Very tender, juicy; good eating and cooking. Early market variety. Bears when very young. Tree hardy. Fruits in July.

## Autumn and Early Winter Apples

**ANOKA.** The new Apple introduced by Prof. N. E. Hansen, of Brookings, South Dakota. It is a seedling of Mercer Wild Crab, top grafted on Duchess. Fruit is two and one-half inches in diameter, Duchess type of coloring; flesh white; season September. This tree is indeed a wonder. A. F. Yager of Fargo, North Dakota, reports that two of four trees blossomed the second year after being planted, one producing 23 Apples, the other 26. Begins ripening August 15th; flavor similar to Duchess. Will be at its maximum bearing capacity at the end of five years, while the average Apple tree does not start bearing in any noticeable way until its sixth year.

**FAMEUSE** (Snow Apple). Flesh snow-white. Excellent flavor. Tree quite hardy. Season November to January. Eating, cooking, market.

**MAIDEN BLUSH.** Beautiful yellow with a red cheek. Valuable for market, cooking and drying. Bears very young. September. Not hardy north of Des Moines, Iowa.

**WEALTHY.** Best known of all Fall Apples. Extensively grown East, West, North and South. Free from disease and long lived. Fruit bright red; quality excellent. Its planting increases every year because it pays. It fills the gap of ripening between Maiden Blush and Jonathan.



# Winter Apples

**BEN DAVIS.** More money has been made out of this Apple than any other sort. Bears young. Fruit large sized. January to April. Very good keeper.

**BLACK BEN DAVIS.** This is an improved variety of the Ben Davis. Fruit large, dark red. Good keeper. Good shipper. Good market sort. Excellent for box trade.

**GOLDEN WINESAP.** A seedling of the old Winesap, but golden in color. Resembles Jonathan in flavor, has the meatiness of the Winesap and keeping quality of the old Ben Davis. Every orchard in the country should have some Golden Winesap trees in it.

**JANET** (Improved Jeniton). This is the Apple which our grandfathers used to grow, except we have the improved variety which is much larger than the small Jeniton. This year I kept a box of Janet in our cave, until the first of May. Especially fine for cider and eating. The flavor has a sort of a tang about it that makes it very popular. Eating, cooking, cider, and market.

**GRIMES GOLDEN.** This is the king of the yellow Apples. It has a spicy flavor. It is one of the most valuable eating Apples ever introduced. A good keeper. Beautiful yellow color. Tree hardy. Can be used for eating, cooking, cider or market.

**JONATHAN.** A universally liked, bright red Winter Apple. Has a rich flavor. Jonathan is one of the most profitable for market and home use, and should be in everyone's orchard in the Middle West. Excellent flavor.

**KING DAVID.** Winter; full of especially wine-like juice. Solid red, almost black. Larger than Jonathan. Always commands top prices. Excellent for eating, cooking, cider and market.

**McINTOSH.** Try this Apple in your orchard. It has the most peculiar fragrance that makes it very popular with everyone who comes in contact with it. Beautiful crimson. Tree hardy and long lived. Excellent for eating, drying, cider and market. Strictly a Fall Apple in Iowa, and a Winter Apple in the Great Lakes Region and New England.

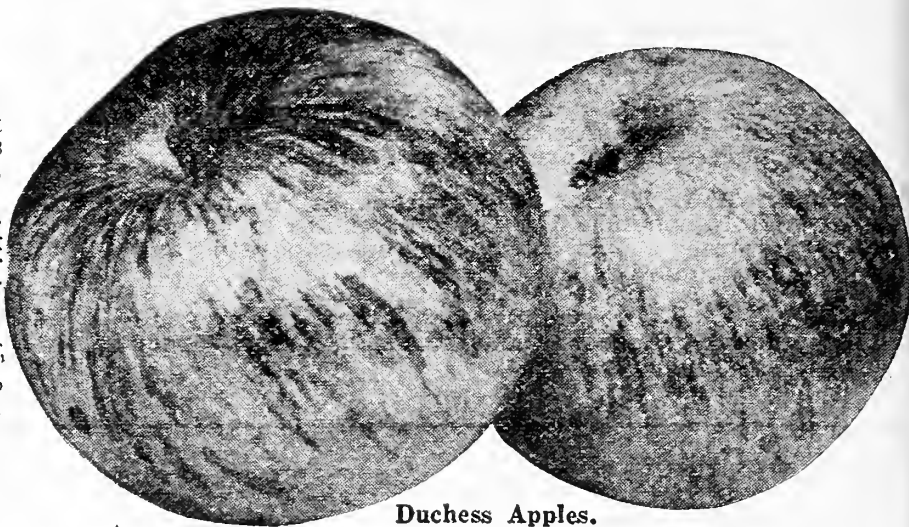
**MAMMOTH BLACK TWIG.** A beautiful, large, red Apple from Arkansas. Considered superior to Winesap, although not so juicy. More or less mealy. Very showy. A bearing tree of Mammoth Black Twig is a beautiful sight.

**MAY'S RED DELICIOUS.** Fruit large, bright dark red. Juicy, crisp, mealy flesh with a delightful perfume.

**NORTHWESTERN GREENING.** Resembles Grimes Golden in shape and color. Beautiful yellow. Long keeper and good flavor. Very hardy. Apples extremely large.

**RED WINESAP.** Smaller than Stayman's Winesap, but a favorite everywhere. A good keeper; red and juicy.

**STAYMAN'S RED WINESAP.** An improved variety of the old Winesap. Much larger and better keeper. Excellent for market, cider, eating and cooking.



Duchess Apples.

**TOLMAN SWEET.** The most valuable sweet Apple for baking and other culinary purposes. Uncolled for spicing. Beautiful yellow slightly tinged with red. Very hardy. Will keep until April.

**YELLOW BELLFLOWER.** Pale yellow. Succeeds fine on light soil. Excellent quality. October to January.

## Crab Apples

Crab Apples are especially fine for home use, cider making, preserves and jelly. The Crab trees are especially hardy.

	Size	Each	Per 10
Mail size, 2-year branched	3-4 ft.	\$0.40	\$3.50
Express or freight, 2-year, well branched	4-5 ft.	.50	4.50

**FLORENCE.** A beautiful carmine color. Early. Originated in Minnesota. Very hardy.

**HYSLOP.** Large, deep red. Fruit hangs on in clusters like grapes. Ripens in September. A fruiting tree of Hyslop is a beautiful sight.

**RED SIBERIAN.** Season, September. Beautiful red. Grows in clusters and tree bears very young.

**TRANSCENDENT.** Red. Fruit 1½ to 2 inches in diameter. Extremely hardy and very productive.

**WHITNEY.** Season, August. Glossy green color. Resembles an apple. Good for dessert and cooking.

## Cherry Collection

3 Montmorency @ 65c each, 4-5 ft., 2-yr.	.....\$1.95
3 Early Richmond @ 65c each, 4-5 ft., 2-yr.	..... 1.95
1 Lambert @ \$1.00 each, 4-5 ft.	..... 1.00
	<b>\$4.90</b>

The 7 Cherry trees by express or freight at customer's expense for .....\$4.00

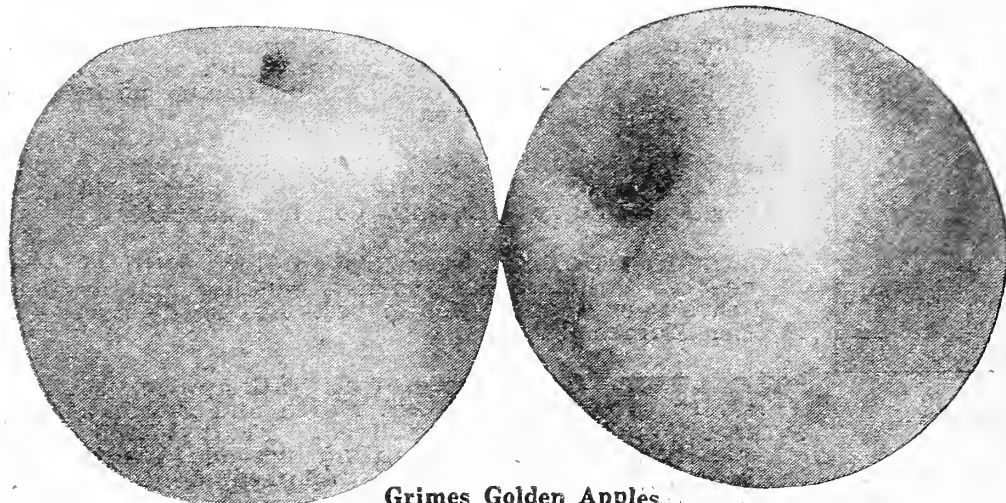
## Collection Offer

### Apple Lover's Choice

I believe this collection of Apples will come as near pleasing the greater number as any three I might bring together. It is the Apple Lover's Choice without exception—all hardy and highly prized. Look at these values in collections:

5 Jonathan, 2-yr., 4-5 ft., 45c each	.....\$2.25
3 Delicious, 2-yr., 4-3 ft., 45c each	..... 1.35
2 Yellow Transparent, 2-yr., 4-5 ft., 45c each	..... .90
	<b>\$4.50</b>

This collection of 10, by express or freight at customer's expense for .....\$3.75



Grimes Golden Apples.

## We Own and Operate Radio Station KMA

Hours of broadcasting, noon, 6 and 9 P. M. daily, Central Standard time. Wave length, 252. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.



# Cherries

Cherries are easy to grow and very prolific. Plant them in sandy or gravelly loam for best results, although they will be quite successful anywhere if the roots are not wet. Practically no pruning is necessary except for the formation of a head. Every home garden should have at least a tree or two of both the sweet and sour varieties. Sour varieties are usually planted 15 feet apart each way, and sweet varieties 20 feet apart each way.

## Sour Cherries

Sour Chirries are of slower growth, do not attain so large a size and are more hardy than sweet varieties. As a rule they are more profitable commercially than the sweets

	Size	Each	Per 10
Mail size, 2-yr. budded and branched..	2-3 ft.	\$0.35	\$3.00
Mail size, 2-yr. budded and branched..	3-4 ft.	.45	4.00
Express or freight, 2-yr. budded.....	4-5 ft.	.65	6.00

**EARLY RICHMOND.** This is the earliest of the sour varieties. Very fine for pies, dessert, cooking and canning. Ripens in June. Beautiful dark-red color.

**MONTMORENCY.** Just two weeks after the Early Richmond starts ripening, Montmorency comes on. It is the largest Cherry of the sour varieties. Better for canning on account of its size. Very fine for canning and marketing.

**ENGLISH MORELLO.** This is the variety of the group which has a rich, fine color. Very sour. Especially good for canning. Too sour to eat out of hand.

**EARLY MAY.** Earliest of all Sour Cherries. Fine for pies. Resembles Richmond in all things except it is one week earlier.

## Sweet Cherries

As a general rule Sweet Cherries are not adapted to this part of Iowa, Nebraska, Minnesota and the Dakotas. South of the Iowa line, varieties such as Black Tartarian, Lambert and Napoleon thrive quite well, and certain sections of the Middle West successfully grow the Sweet Cherries.

	Size	Each	Per 10
Mail size .....	3-4 ft.	\$0.80	\$7.50
Express or freight .....	4-5 ft.	.90	8.50

**BLACK TARTARIAN.** Very large. Black. Juicy and rich. Season June.

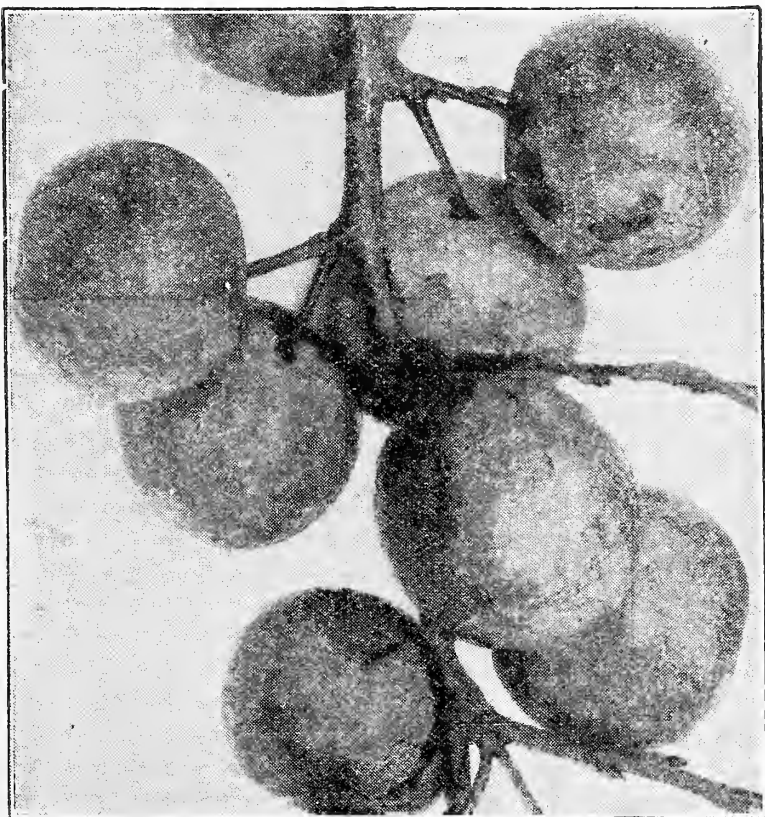
**LAMBERT.** One of the largest. Dark purplish red. Seed small. Hardy. July.

**NAPOLÉON.** July. Yellow and amber with bright red bluish. Fine for canning.

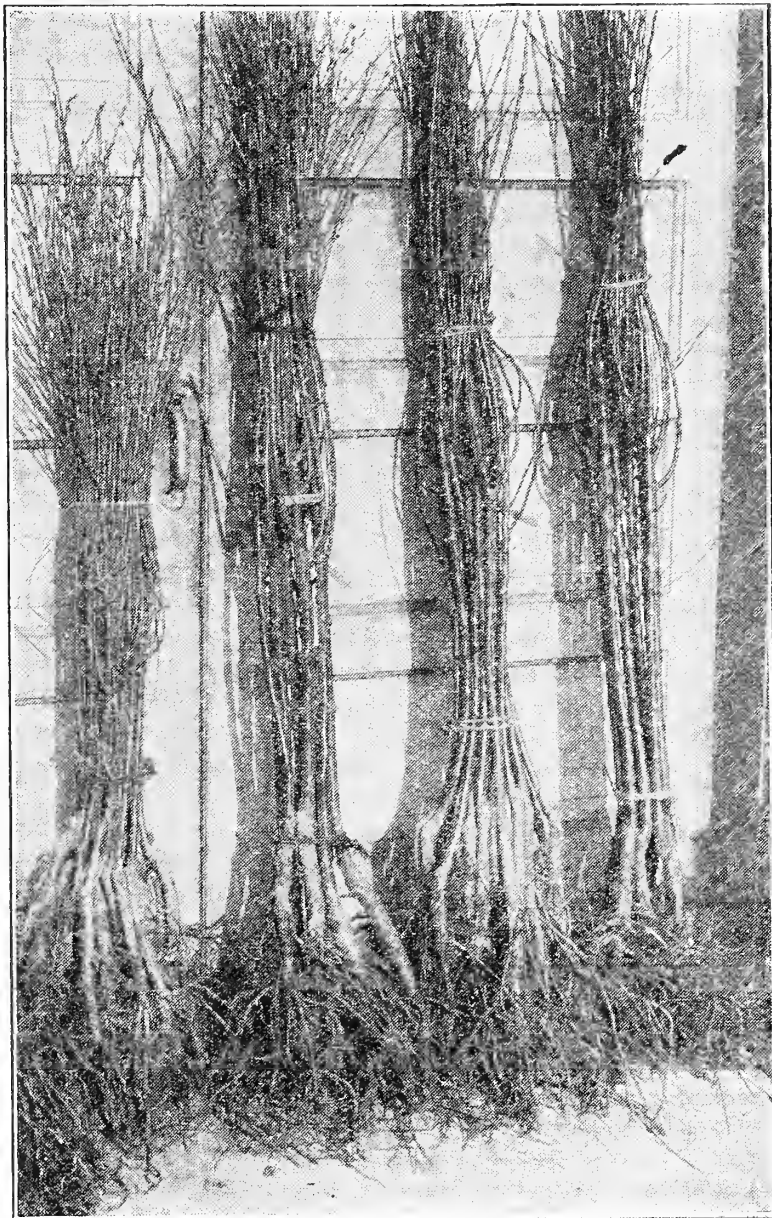
## Zumbra

This is a Pin-Cherry, Sweet Cherry, Sand Cherry hybrid produced by the Minnesota Experiment Station. The tree is a dwarf grower and produces its fruit in thick clusters along the limbs. Fruit small to medium, dark purplish black, round, crisp, juicy. Ripens last of August. Valuable for home and market.

	Size	Each
Mail size .....	3-4 ft.	\$0.90
Express or freight .....	4-5 ft.	1.20



Compass Cherry Plum.



2-yr.  
2-3 ft.  
Size

2-yr.  
3-4 ft.  
Size

2-yr.  
4-5 ft.  
Size

Cherry Trees, Showing Size and Grade.

## Compass Cherry Plum

	Size	Each	Per 10
Mail size .....	3-4 ft.	\$0.60	\$5.50
Express or freight .....	4-5 ft.	.75	6.50

I think there should be some Compass Cherry Plums on every farm throughout this part of the Middle West. It is an especially fine Plum for preserving and canning, but not so good for eating out of hand. Fruit is a bright red, juicy, tart flavor. When the fruit is fully ripe it is a dark wine color and looks more like a Plum than a Cherry. It was originated by crossing the Sand Cherry with the Miner Plum. It is especially hardy in Texas, Eastern Colorado, Western Kansas and Nebraska, the Dakotas, Montana and Minnesota. Three or four trees in your orchard will pay you well.

## Lambert Cherry

This is one of the very best among the Sweet Cherries and especially for Iowa latitude. We may not be so accustomed to the meaty, sweet Cherries in this part of the country as are the residents along the Pacific Slope, and yet there is absolutely no reason for the supposition that we must do without this delectable fruit. Take my word for this.

This Lambert Cherry is large, heart-shaped, very firm and solid, and jet black when fully ripe. The flesh is dark purplish red, juicy, sweet and rich. Some combination. Then it has the characteristic white veins running through the fruit that so much resemble those famous Sweet Cherries we have all frequently bought in the city fruit stores at almost outlandish prices. The very same. It is meaty and a splendid shipper and holds up fine.

You may plant this Sweet Cherry and expect a crop of quality fruit in return. This is one of the few Sweet Cherries we can recommend to the Iowa planter or home owner, or anyone else living in this latitude who has a fondness for something good. The tree is hardy and a strong grower. It bears well of the delicious black, meaty and melting fruit.

# Plums

Plums are easy to grow and do well on any land that is not too wet. The fruit should be thinned, as practically all varieties overbear, and if all the fruit is left on the tree the limbs may break and the fruit be small.

This is a selected list of varieties chosen for the size, appearance and flavor of their fruit and the hardiness and strong-growing characteristics of the trees.

Our Plums are all grown on Plum roots and are hardier and longer lived than those on Peach roots. Plant Plum trees 20 feet apart each way.

## Hansen's Hybrid Plums

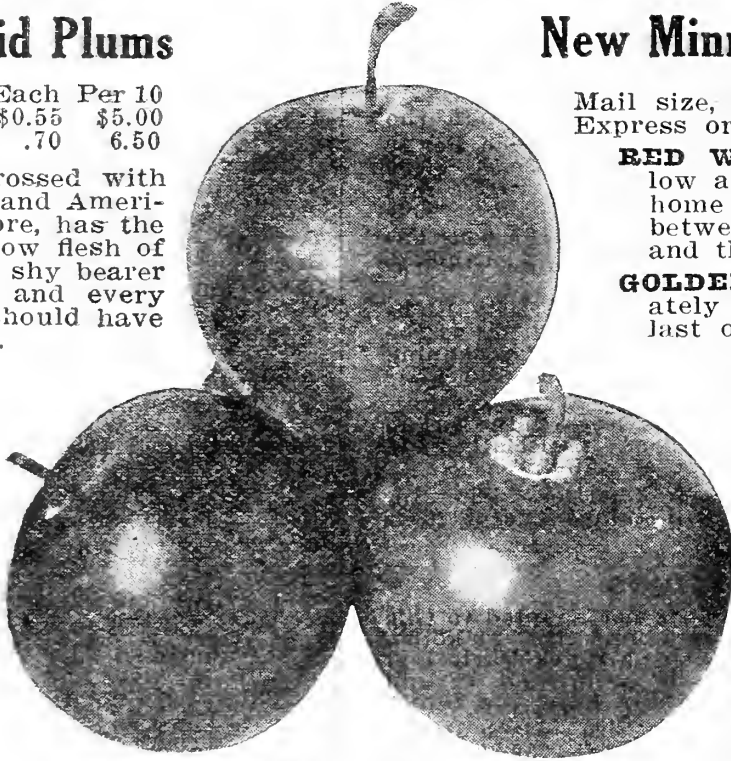
	Size	Each	Per 10
Mail size, budded...	3-4 ft.	\$0.55	\$5.00
Express or freight...	4-5 ft.	.70	6.50

**HANSKA.** This Plum is crossed with the Apricot Plum of China and American Wild Plum. It therefore, has the Apricot flavor and the yellow flesh of good quality and color. A shy bearer but very fine for eating, and every Middle Western farmyard should have a few trees of this variety.

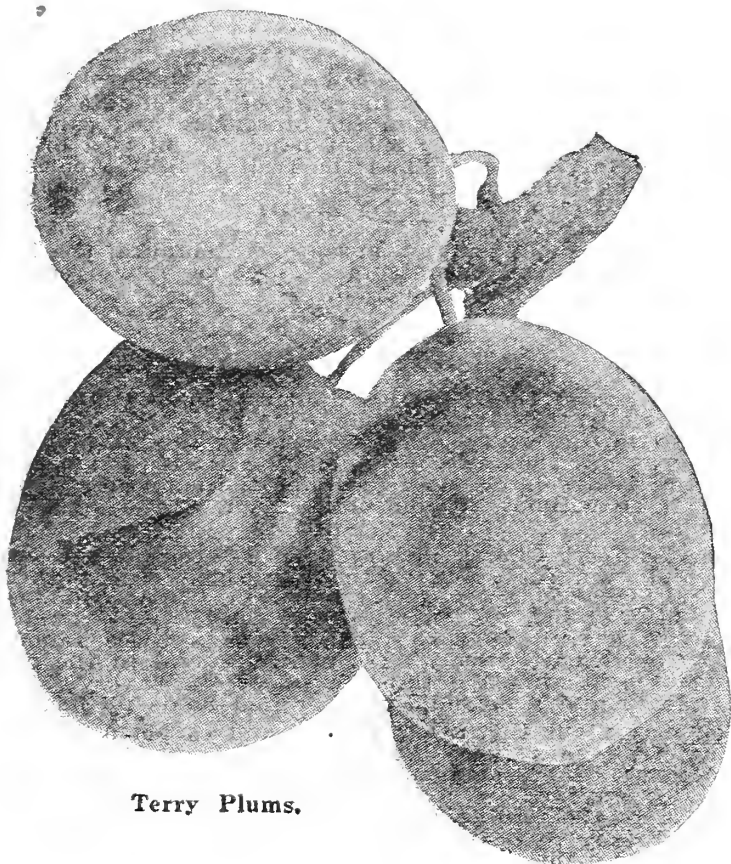
**OPATA.** This is one of his great introductions. The female plant, the Sand Cherry; the male plant, the Gold Plum. The fruit is purplish red, green flesh, pleasant flavor. It has the acid of the Sand Cherry and the rich sweetness of the Gold Plum. Thin skin and pit very small. Season extremely early. When you plant Opata be sure to plant Sapa with it, so they will cross-pollinize, and you will get a much larger fruit crop.

**SAPA.** This is one of the real winners. Sapa is a sister Plum of Opata. Rich purple skin, and purple meat. Prof. Hansen personally told me it was the bloodiest Plum of all Plums that has ever been introduced. Rich with juice. Season extremely early.

**WANETA.** This is a masterpiece. Large red Plum. Male parent Sand Cherry; female parent, the Apple Plum of Japan. We have several trees of Waneta on our trial grounds that are bearing. They certainly are wonderful. The plums are as large as a peach.



Hanska Plums.



Terry Plums.

## New Minnesota Hybrid Plums

	Size	Each	Per 10
Mail size, budded...	3-4 ft.	\$0.80	\$7.50
Express or freight...	4-5 ft.	1.00	9.50

**RED WING.** Vigorous, hardy, yellow and red. Sweet, very fine for home use and market. It is a cross between the Burbank, the Japanese and the Native Wolf.

**GOLDENROD.** Clear yellow, moderately sweet. Clingstone. Season, last of August.

**LACRESCENT.** Plum clear yellow, or delicate black. Very tender, and sweet, semi-free. Season very early. Fine for dessert and cooking. Probably not firm enough for a good shipping variety.

## Improved Budded Natives

There is nothing any finer than these new varieties of budded Native Plums. They make excellent jelly, are fine for canning and are hardy anywhere in the

Middle West. Will do well as far north as Canada. Bear young and are long lived. Terry is especially fine.

### IMPROVED BUDDED VARIETIES

	Size	Each	Per 10
Mail size, .....	3-4 ft.	\$0.45	\$4.00
Express or freight .....	4-5 ft.	.60	5.00

**IMPROVED WILD GOOSE.** As large as a crab apple. Beautiful color. Excellent for jelly and butter.

**OMAHA.** A sister Plum of Burwood. Originated of the same crossing by a Nebraska experimenter, Theodore Williams. Large red. Small pit. Flesh meaty and sweet.

**TERRY.** This is without doubt one of the finest Plums grown. Ripens in September. Rich yellow color when ripe. Very large, with thick yellow meat. Excellent for canning, cooking, jelly and preserves. I will guarantee you will be satisfied with Terry.

**WYANT.** Large fruit with purplish red skin and firm flesh. Freestone.

**PATTEN.** Developed by Ames College. One of the best American Plums; very few merchantable trees available yet. Tree hardy, wide-spreading, very productive. Plum beautiful red; late bloomer; a very popular coming Plum. Only two trees to an order of this variety. Fruiting in Agricultural Experiment Station, Ames, Iowa. Reference, T. J. Maney, Pomological Chief, Ames.

## European Plums

	Size	Each	Per 10
Mail size, budded .....	3-4 ft.	\$0.60	\$5.50
Express or freight, budded .....	4-6 ft.	.75	7.00

**BRADSHAW.** Very large, dark violet-red Plum; flesh yellow. Ripens about August 15th.

**GERMAN PRUNE.** Purplish black. Juicy and of fine flavor. Ripens in September.

**GREEN GAGE.** Round, greenish yellow; juicy, sugary, rich. Tree vigorous and productive. Ripens last of September.

**LITTLE BLUE DAMSON.** Bears annual crop. One of the best Plums for canning. August and September.

**LOMBARD.** Large dark red. Most valuable of the European varieties.

**MONARCH.** One of the best of the Europeans for planting in the Middle West. Plums as large as Waneta. A freestone of bluish white. When ripe will open right up and pit will fall out.

**SHROPSHIRE DAMSON.** Larger than the blue variety. Ripens October.



# Japanese or Oriental Plums

The Plums are strong growing and should be planted in latitudes not subject to late frost. They are very productive and bear about the third year after planting.

	Size	Each	Per 10
Mail size, budded	3-4 ft.	\$0.65	\$6.00
Express or freight, budded	4-5 ft.	.75	7.00

**ABUNDANCE.** Good keeper. Amber color. Juicy and sweet. Ripens in August.

**BURBANK.** The largest of all Plums, 5 to 6 inches in circumference. Cherry red. Ripens late August.

**RED JUNE.** Ripens early August. The earliest market Plum of the Japs. Color vermilion red.

## Pears

I can furnish both the Standard and Dwarf varieties. Dwarfs are budded on quince roots on the best French stocks available. The branches of the Dwarf-grown should be left to within a foot from the ground. Summer Pears should be gathered ten days before ripe. Winter Pears can be left on until the leaves fall off the trees.

Our Pear trees are budded on blight-resistant stocks.

### PEARS, STANDARD

	Size	Each	Per 10
Mail size, budded	3-4 ft.	\$0.60	\$5.50
Express or freight, budded	4-6 ft.	.80	7.50

### PEARS, DWARF, BUDDED ON QUINCE

	Size	Each	Per 10
Mail size	2-3 ft.	\$0.45	\$4.00
Mail size	3-4 ft.	.65	6.00

## Summer Pears

### Two-Year, Branched and Budded

**BARTLETT.** By this Pear all others are judged. Bears early and abundantly. Waxy yellow when ripe. Juicy and melting flavor. Can furnish in either the Standard or Dwarf. Bartlett is my choice for high quality.

**CLAPP'S FAVORITE.** A yellow Pear. Ripens about one week before Bartlett. Can furnish in Standard or Dwarf.

## Autumn Pears

### Budded

**DUCHESS.** Crimson-yellow color, splashed with russet. Juicy and high flavor. Elegant for home gardens. Does best when grown in Dwarf form. The housewife's favorite.

**GARBER.** Earlier and larger than Kieffer. Resembles Kieffer in appearance. Good shipper and keeper.

**SECKEL.** Often called Sugar Pear because of its delicious sweet flavor. Is one of the best dessert and luncheon Pears grown. One of the smallest Pears, but one of the sweetest.

**SHELDON.** Medium size. Yellow with a richly shaded cheek. Flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. October.

## Winter Pears

**KIEFFER.** The Kieffer is a very abundant, prolific Pear. Golden yellow when ripe, and will keep until January. The Kieffer is one of the most blight-resistant Pears for the Middle West, and should be in everyone's orchard through Iowa, Nebraska, Illinois and Missouri.

**LAWRENCE.** Medium; yellow with brown dots. Melting, pleasant, aromatic. November and December.

## Apricots

	Size	Each	Per 10
Mail size	3-4 ft.	\$0.45	\$4.00
Express or freight	4-5 ft.	.60	5.50

**RUSSIAN.** This is one of the best varieties and hardiest for the Middle West. Fruit yellow in color and very productive.

**MOORPARK.** Orange-yellow in color. Season, August.

**BUDD.** Hardy and productive. Sweet, juicy. Yellow in color.

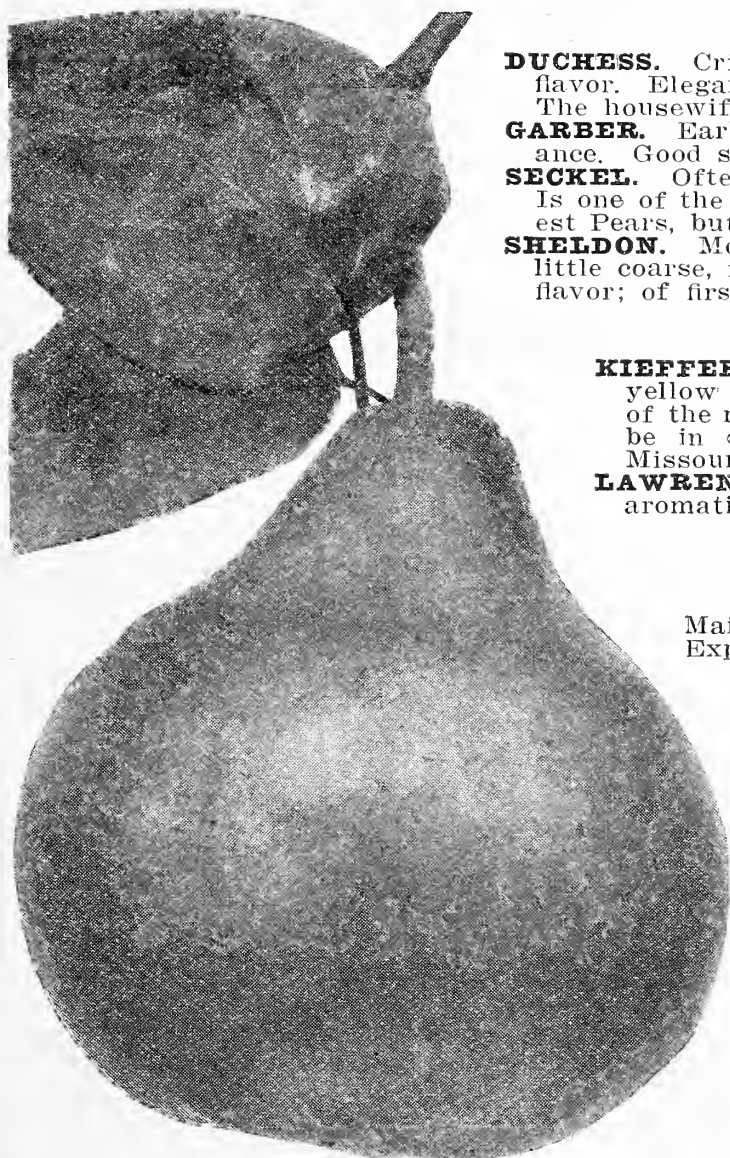
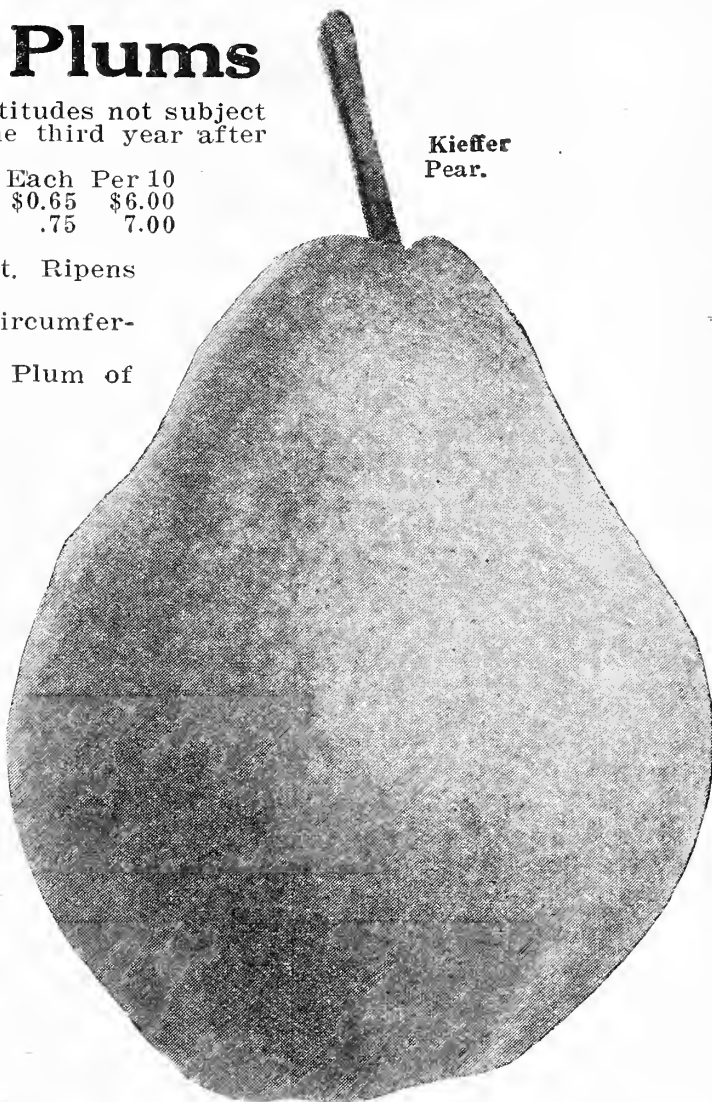
## Quinces

	Size	Each	Per 10
Mail size	2-3 ft.	\$0.50	\$4.50
Express or freight	3-4 ft.	.75	7.00

**CHAMPION.** Fruit larger than Orange. Quality excellent.

**ORANGE.** Fruit bright yellow. Good bearer. Often called Apple Quince.

Kieffer Pear.



Champion Quince.

### We Own and Operate Radio Station KMA

Hours of broadcasting, 12 o'clock, 6:30 and 9 P.M. daily, Central Standard time. Wave length, 252. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.

# Peaches

Second in commercial importance comes the Peach. Despite the rapidly increasing demand for this fruit, new orchards are not being planted as rapidly as old ones are dying off, and orchardists should take full advantage of this by planting more Peach trees. Peach trees make very desirable fillers in an apple orchard. They come into bearing very young and they will pay for the care and maintenance of the apple trees and net a handsome profit besides; and by the time the apple trees need the room, they will have borne a full crop and can be dug up without loss. Peaches prefer a good sandy loam, but will do well on almost any soil except a heavy clay. They are usually planted 15 feet apart each way.

	Size	Each	Per 10
Mail size, branched and budded 2-3 ft.		\$0.25	\$2.00
Mail size, branched and budded 3-4 ft.		.35	3.00
Express or freight, branched and budded .....	4-5 ft.	.45	4.00

## The Cream of the Peaches

**ALEXANDER.** Clingstone. One of the best market Peaches for earliness. Pale yellow with red cheek. Season, mid-July.

**CARMAN.** Freestone. Creamy yellow. Tree very hardy. Ripens 25 days before Elberta. Good for eating, cooking, canning and market.

**CHAMPION.** White freestone. This is the standard quality white Peach. Taste satisfying. Ripens 14 days before Elberta. Eating, cooking, canning, market.

**CRAWFORD'S EARLY.** Freestone. Ripens August. Color bright yellow. Quality good.

**CRAWFORD'S LATE.** Freestone. Ripens September. Quality good.

**ELBERTA.** Freestone. By this Peach all others are judged. Large, yellow with red cheek. Very prolific. Hardy. Ripens August 15th to 20th. The fruit of Elberta can be gathered when hard and ripens up evenly without rotting.

**FITZGERALD.** Freestone. Originated in Canada. Adapted to the cold northern climates. This Peach should be planted in the corn belt. Fruit is large, bright yellow. Ripens in August.

**HEATH CLING.** Clingstone. Beautiful, large creamy white Peach. Excellent quality. Good keeper. Valuable for preserving and canning. Season, October.

**ROCHESTER.** New yellow freestone. Very prolific. Fruit ripens the latter part of July.



J. H. Hale Peach.

**J. H. HALE.** A yellow freestone, larger than Elberta. Exceedingly prolific. Full bearer and hardy. Be sure to include a J. H. Hale in your Peach order. Often bears when two years old.

**INDIAN BLOOD CLING.** This is the handsomest of the clingstones. The flesh of this Peach is as red as that of the reddest beet. An unusual Peach of marvelous beauty and should be planted in every home orchard.

**LEMON CLING.** Clingstone. Large lemon-shaped, lemon colored fruit with a dark cheek. Ripens mid-September.

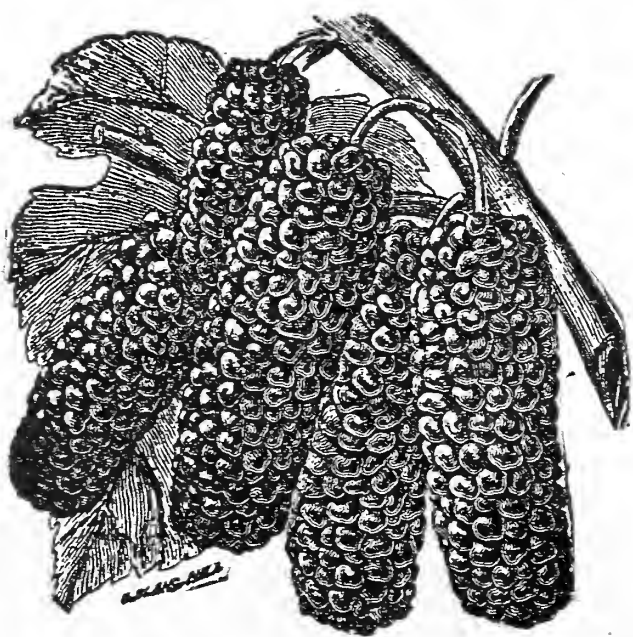
**SALWEY.** Freestone. Yellow flesh. Very sugary and sweet. One of the very latest Peaches and usually escapes the frost.

## Mulberries

Mulberries are very much relished by poultry. A few trees planted in the poultry yard, also next the orchard, will supply fruit for the birds and poultry. The birds prefer Mulberries in place of Cherries.

**DOWNING EVERBEARING.** Bears large, black and acid fruits. Bears all season long. 4-5 ft., 75c; 5-6 ft., \$1.00 each.

**RUSSIAN.** Vigorous and hardy. Is used for hedges, windbreaks, etc. The fruit is practically of no value on this variety. 3-4 ft., branched, each, 15c; per 10, \$1.25. 4-5 ft., branched, each, 25c; per 10, \$2.00.

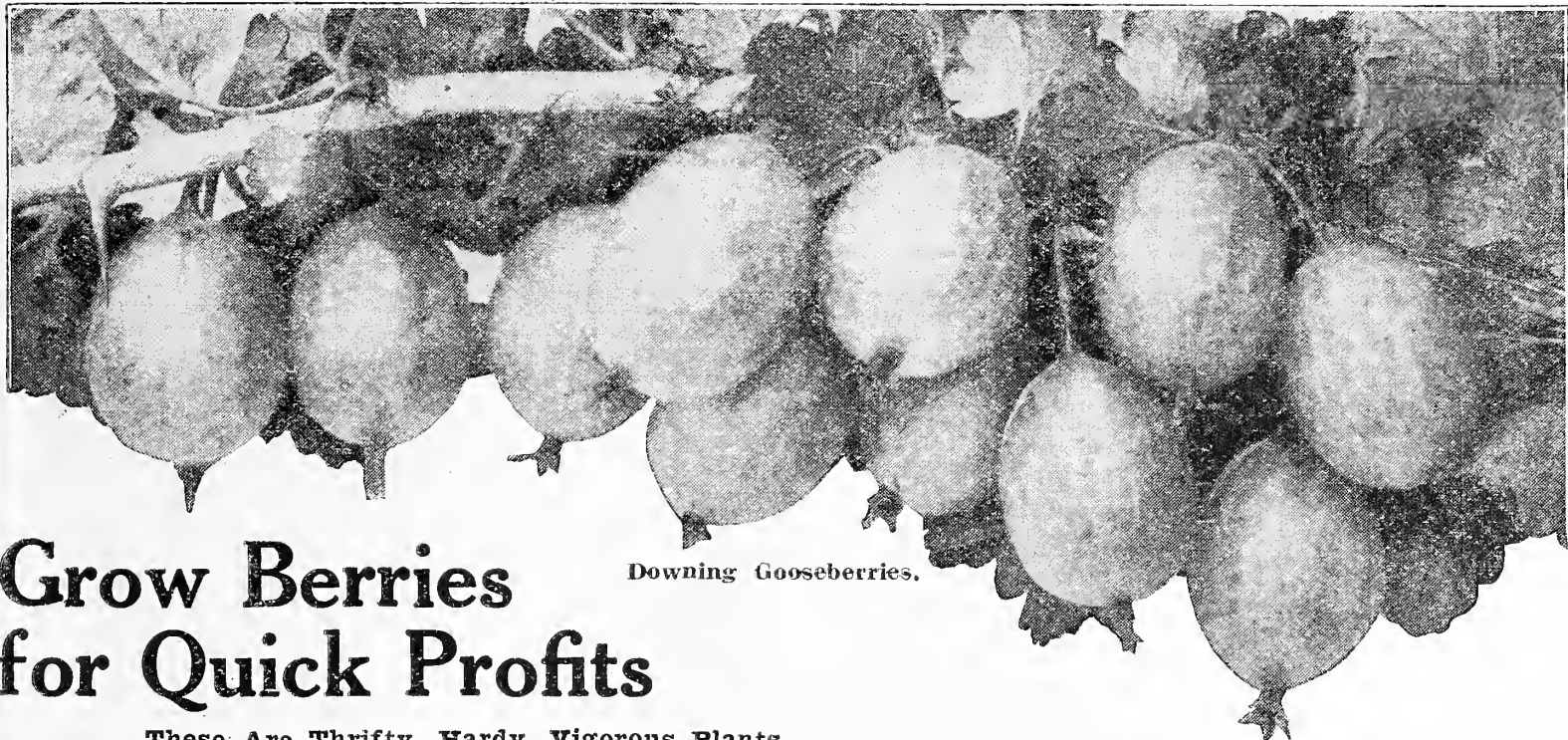


Downing Mulberries.

## Bermuda Onion Plants

Big, sweet and mild. We will have two varieties to offer, the Crystal White Wax and the Yellow Bermudas. We sell both varieties at the same price, 500 plants for \$1.00; 1000 plants for \$1.90 and 1 case of 6000 plants for \$8.00. All postpaid and delivered. You can send in your order now and we will book it for early Spring shipment.





Downing Gooseberries.

## Grow Berries for Quick Profits

These Are Thrifty, Hardy, Vigorous Plants.

All Blackberries, Raspberries, Currants, Gooseberries and Dewberries are postpaid or express prepaid in zones 1, 2, 3 and 4; zones beyond add 10 per cent for postage.

### Currants

Currants are always in good demand; on account of the large amount of pectin they contain they are especially desirable for making jellies, jams, preserves, pies, tarts, etc. They are easily grown and every home garden should contain at least a dozen or two bushes of the leading varieties. Plant 4 feet apart each way.

#### ALL RED CURRANTS EXCEPT PERFECTION.

Size	Each	Per 10
2-yr. ....	\$0.30	\$2.50
1-yr. ....	.20	1.50

#### Red Varieties

**CHERRY.** Large, red berries on short cluster. Robust, fruitful sort.

**FAY'S PROLIFIC.** The leading market Currant. Extra large stems and berries. Uniform in size and easily picked.

**IMPROVED PERFECTION.** A cross between Fay's Prolific and White Grape; a beautiful bright red, larger than Fay's Prolific. Long stems, easy to pick. You can pick a basket of Perfection Currants as quickly as you can a basket of Early Richmond cherries. 2-yr., 35c each; per 10, \$3.20. 1-yr., 25c each; per 10, \$2.00.

**WILDER.** Compares with the Fay's in size, longer bunch and better quality; bright red, and is one of the longest keepers of all Currants.

### White Variety

**WHITE GRAPE.** Berries hang in beautiful white clusters; excellent quality and fine for table use. Sweet or mild acid flavor. This is quite a unique Currant, and is in very active demand by all who have grown it. 2-yr., 35c each; 1-yr., 25c each.

## Gooseberries

Gooseberries like a cool, moist loam in partial shade, and good mulch. Gooseberries are one of the most useful of all small fruits for the Middle Western territory.

Size	Each	Per 10
2-yr. ....	\$0.25	\$2.00
1-yr. ....	.20	1.50

**DOWNING.** Downing is a large, handsome, pale green berry and of splendid quality. Good for both cooking and table use.

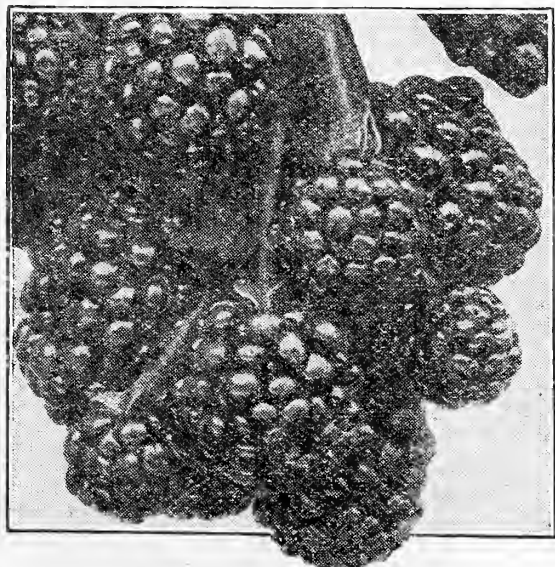
**HOUGHTON.** Medium, rounding oval. Pale red, very sweet and tender, prolific. This berry does not mildew.

**JOSSELYN.** A wonderful cropper, with bright crimson, healthy foliage. Large size, and prolific.

## Dewberries

	Per 10	Per 100
No. 1 strong plants .....	\$0.75	\$5.00

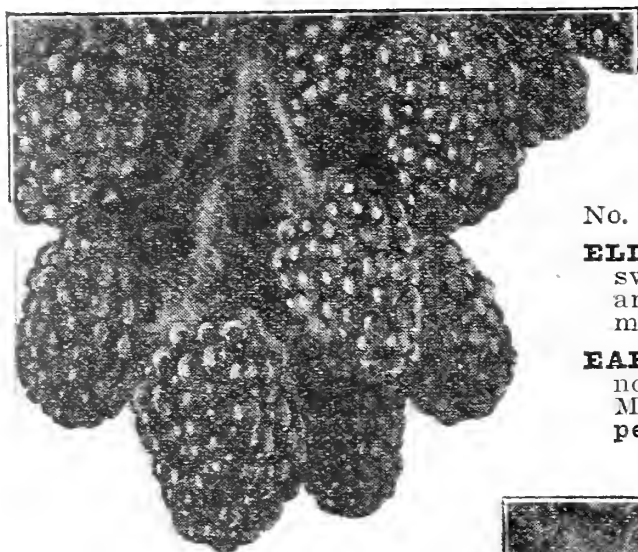
**LUCRETIA.** The Dewberry is a low-growing, trailing Blackberry; perfectly hardy and healthy; very productive. Needs a little Winter protection in the Middle West. The fruit, which ripens early, is often 1½ inches long, very sweet and luscious throughout.



Lucretia Dewberries.

## CAUTION!

On account of the White Pine Blister Rust Quarantine No. 26, no Currants or Gooseberries may be shipped west of the eastern boundary of the Dakotas, Nebraska, Kansas, Oklahoma or Texas. We maintain a branch at Fremont, Nebraska, however, and can forward your Currant and Gooseberry orders to you from there, so send your orders along and they will be taken care of.



## Black Raspberries

	Per 10	Per 100
Tip plants, No. 1 ..	\$0.35	\$3.00

**CUMBERLAND.** One of the earliest to ripen; excellent for eating, cooking, canning and market. 2-yr.-old, heavy, 15c each; per 10, \$1.25.

**PLUM FARMER.** Bears crop of fine, jet black berries. Good all-purpose variety. Tips only.

**KANSAS.** Vigorous grower, standing extreme drought and cold, bearing early, immense crops. Berries, very large, jet black. Tips only.

We recommend two-year, hardened root transplants in preference to tips in Black Raspberries. Cumberland can be furnished in two-year stocks. They are higher priced, but are the tip plants transplanted and grown one year. Are sure to grow and our customers are well pleased with them.

## Everbearing Red Raspberries

**ST. REGIS.** The everbearing red. Fruit commences to ripen with the earliest and continues on young canes until October: many quarts often picked after the first snowfall. Berries bright crimson; flesh firm and meaty. Very prolific. Per 10, 60c; per 100, \$5.00.

**LATHAM or MINNESOTA NO. 4.** Each year we get a great many inquiries as to what varieties of Red Raspberries we recommend for the Middle West and North. At last we can say with confidence and without fear of your coming back and telling us we did not know our business, that Latham is the largest, firmest and most prolific of all the red varieties of Raspberries that has yet been introduced for the Middle West. In quality it stands at the top, is extremely hardy, was originated on the State Breeding Farm of Minnesota. One of the principal features about Latham is its firmness. So many Red Raspberries go to pieces as soon as picked. Latham will stand up. Be sure and include some Latham Red Raspberries in your nursery order this year. 15c each; per 10, \$1.25.

## Purple Raspberries

**COLUMBIAN.** Purplish color, rich and soft. This variety does not root-sucker. Unrivalled for canning, making excellent jam and jelly. No. 1, 20c each; per 10, \$1.75.

## Yellow Raspberries

**GOLDEN QUEEN.** A beautiful, yellow seedling of the Cuthbert; hardy and of very strong growth. Should be in every garden. Succeeds in all sections. We cannot promise to furnish these during the entire season, as our supply is limited, but will book as far as possible and will endeavor to supply. No. 1, 20c each; per 10, \$1.75.

# Blackberries

Blackberries should be planted in rows 5 feet apart, plants 3 feet apart in the row. Keep the ground light and rich.

### PRICES OF BLACKBERRIES EXCEPT AS NOTED.

	Each	Per 10	Per 100
No. 1 strong plants .....	\$0.10	\$0.75	\$6.00

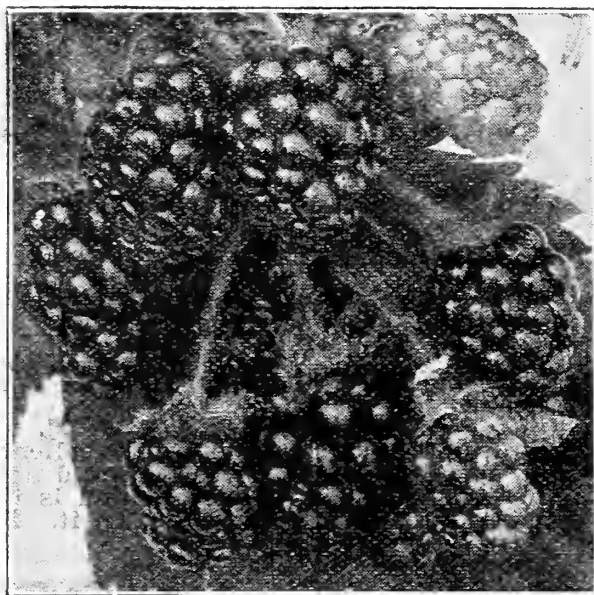
**ELDORADO.** One of the very hardiest and best. Berries jet black, sweet, with pleasing taste. Keep well, ship well, and sell well, and are very productive. Excellent for eating, canning, cooking and market.

**EARLY HARVEST.** The old standby, very early, dwarf grower. Is not well adapted for northern latitudes. Does well, however, in Missouri, Kansas and Southern Iowa. 6c each; 50c per 10; \$4.50 per 100.

**SNYDER.** This is the hardiest Blackberry grown. Fruit medium size, good market sort, will stand the cold Winters of most any of the northern climates. 6c each; 50c per 10; \$4.50 per 100.

**BLOWERS.** Claimed to be the hardiest and most productive, and to bring the highest market price of all Blackberries. Good shipper. Jet black.

**MERSEREAU.** Midseason. Beautiful, glossy black. Large, good quality. Excellent for eating, canning, cooking and market.



Early Harvest.

## Raspberries

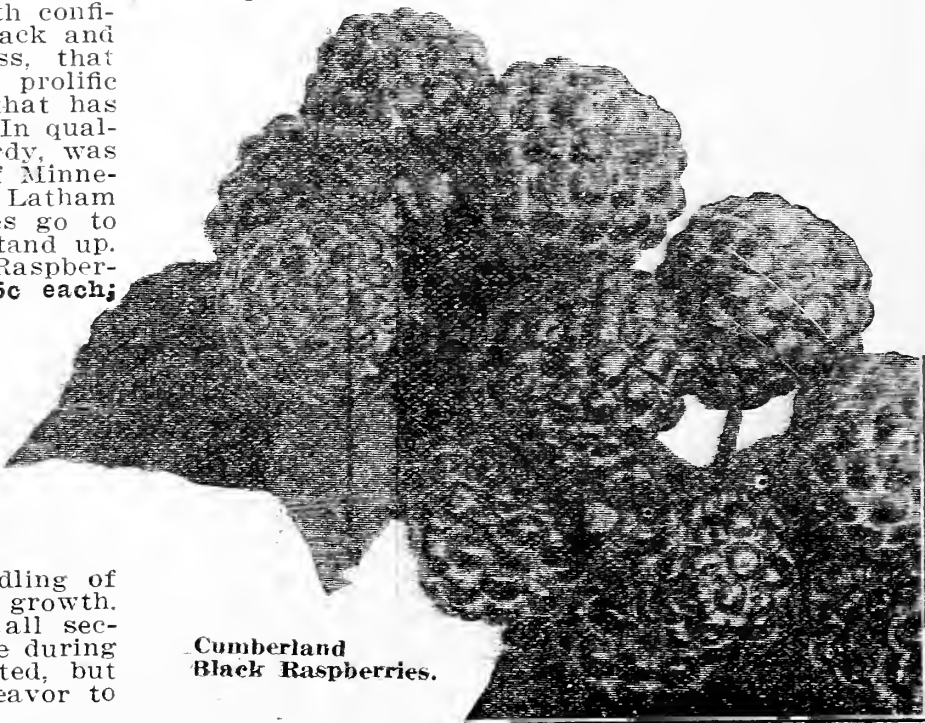
Raspberries probably rank first of all the bush fruits in commercial importance. They do well in almost any soil and require but little care and attention. They are usually planted 4 feet apart in rows which are 6 feet apart. The old wood should be cut out as soon as it has fruited, and with the red varieties the suckers should be thinned out each Spring to 5 or 6 on each hill. Black and purple varieties should be pinched back early when the canes are about 2 feet high.

## Red Raspberries

	Per 10	Per 100
Strong plants .....	\$0.60	\$5.00

**CUTHBERT.** Called Queen of the Market. Remarkably strong, hardy variety, standing the northern Winters and southern Summers equal to any. The leading market variety for main crop berry.

**KING.** Very hardy and productive; fruit of excellent quality, and one of the very best early red Raspberries.



Cumberland  
Black Raspberries.



# Grapes Are Easily Grown

The Fruit No One Should Be Without

All Grapevines will be delivered by parcel post or express, all charges paid, in zones 1, 2, 3 and 4. In zones beyond 4, add 10 per cent for postage.

Grapes should be planted about 8 feet apart. Make the soil mellow and plant the vines somewhat deeper than they stood in nursery row. It requires about 900 plants to the acre.

No fruit requires less attention or bears more heavily. A small arbor takes up almost no room, yet it can produce many splendid bunches of Grapes. The rapidly increasing demand for Grape juice has made the commercial growing of Grapes exceedingly profitable.

## Grape Spray

Grapes should be sprayed with Bordeaux mixture. Use 4 pounds blue stone, 4 pounds lump lime and 50 gallons of water for Grapes, and add 1½ pounds dry lead arsenate to 50 gallons water. This will control black rot, mildew and all leaf-eating insects.

**Caution.** Do not use lime-sulphur in spraying Grapes.

## When to Spray

1. Just before blossoms open.
2. After blossoming, when the Grapes are the size of small shot.
3. Two weeks after No. 2.
4. Ten days to two weeks after No. 3.

From Largest Plant to Smallest Seed  
Satisfaction Is Guaranteed.

## Black Grapes

**CONCORD.** This is the old standby in the leading market vineyard, and in home garden variety. No matter how small the number of Grapes planted in the yard, Concord should be included. It is called the Grape for the Millions. Excellent for Grape juice, wine, table use, canning and market. **2-yr., 15c each; per 10, \$1.20. 1-yr., 12c each; per 10, \$1.00.**

**MOORE'S EARLY.** Moore's Early is a seedling of Concord. Bunch is medium, berries very large. Its earliness makes it desirable for an early market, and it is particularly adapted to the northern portions of the United States. **2-yr., 27c each; per 10, \$2.50. 1-yr., 18c each; per 10, \$1.60.**

**WORDEN.** Worden is another seedling of Concord, but is sweeter, larger and the fruit will ripen ten days earlier than Concord. **2-yr., 25c each; per 10, \$2.00. 1-yr., 15c each; per 10, \$1.20.**

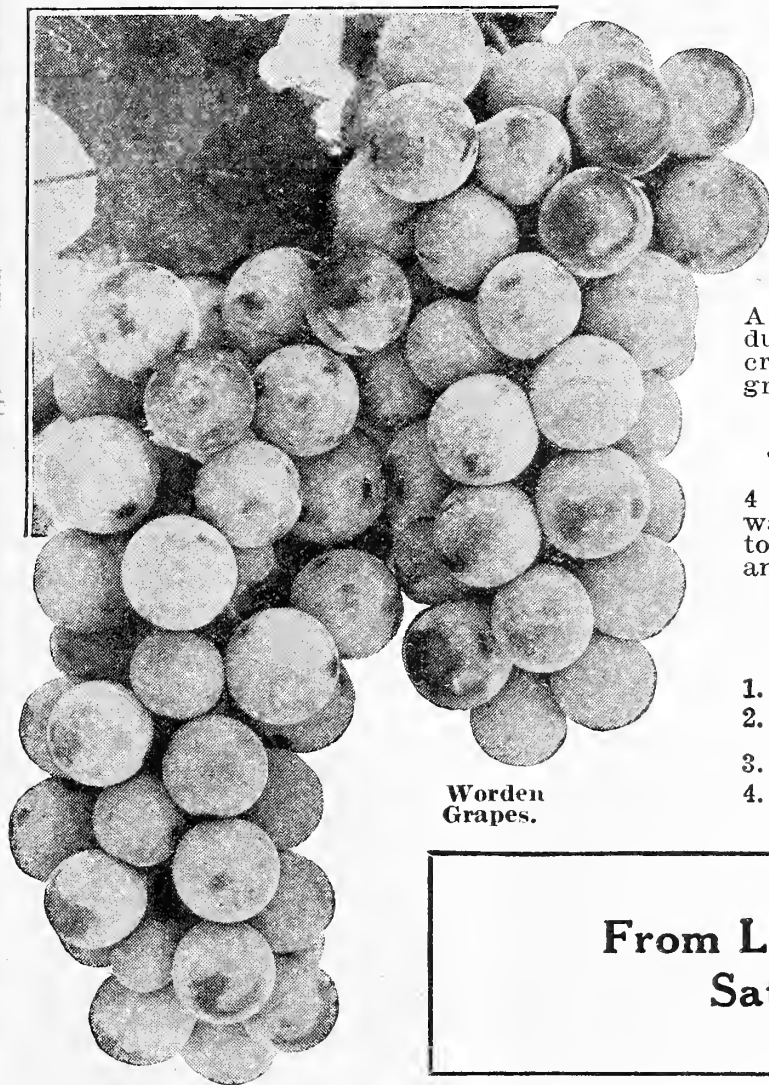
## Northern Grapes for Northern States

### Beta

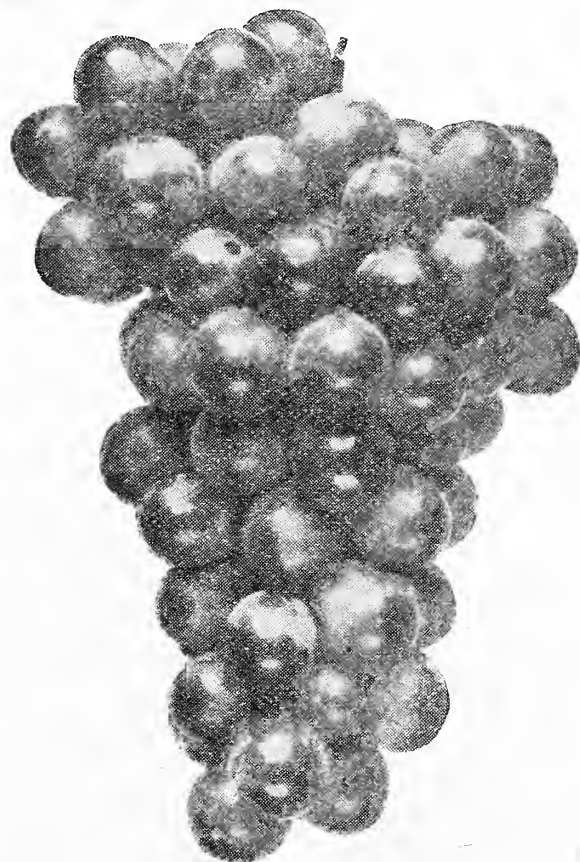
Beta is a medium sized black Grape, quite acid, very early, prolific and healthy, and does exceptionally well far into Minnesota, and on this account is used in the northern tier of counties in Iowa. It is a very fine Grape for jelly, Grape juice and wine. Beta is also a splendid Grape to use in covering arbors, as well as the Dakota variety. **2-yr., 35c each; per 10, \$3.00. 1-yr., 20c each; per 10, \$1.75.**

### Dakota

The Dakota was originated in Minnesota by Lewis Suelter, the Grape Specialist. It is an improved wild Grape, very hardy in the North. The berries are of good size, fair quality and ripen early. Excellent for covering trellises, old walls, and fine for wine. **2-yr., 45c each; per 10, \$4.00. 1-yr., 35c each; per 10, \$3.00.**



Worden Grapes.



Moore's Early Grapes.

## Red Grapes

**AGAWAM.** Berries large, thick skinned; excellent for wine making. Closely follows Concord. 2-yr., 25c; per 10, \$2.00. 1-yr., 15c; per 10, \$1.20.

**BRIGHTON.** Very high quality, large and productive; one of the most popular of the reds, and one of the earliest ripening red Grapes. 2-yr., 35c; per 10, \$3.00. 1-yr., 25c; per 10, \$2.00.

**CATAWBA.** This is a very fine table and wine Grape. When ripe is a dark copper color; has a sweet, musky flavor. 2-yr., 25c; per 10, \$2.20; 1-yr., 18c; per 10, \$1.60.

**CACO.** The new variety, originated in Delaware. Its name is a combination of Catawba and Concord. Caco seems to have overcome the few defects in the parents. Vines are strong and vigorous. Fruit is large and handsome; early bearing. Its flavor is luscious, sweet and delightful. 2-yr., 65c; per 10, \$6.00. 1-yr., 45c; per 10, \$4.00.

**DELAWARE.** This is an elegant little dessert Grape, handsome, reliable, very highest quality; sweet and juicy. 2-yr., 40c; per 10, \$3.50. 1-yr., 30c; per 10, \$2.50.

**LINDLEY.** Called Rogers No. 9. Berries medium to large; flesh tender, sweet and aromatic. Ripens early. 2-yr., 30c; per 10, \$2.50. 1-yr., 22c; per 10, \$2.00.

## White Grapes

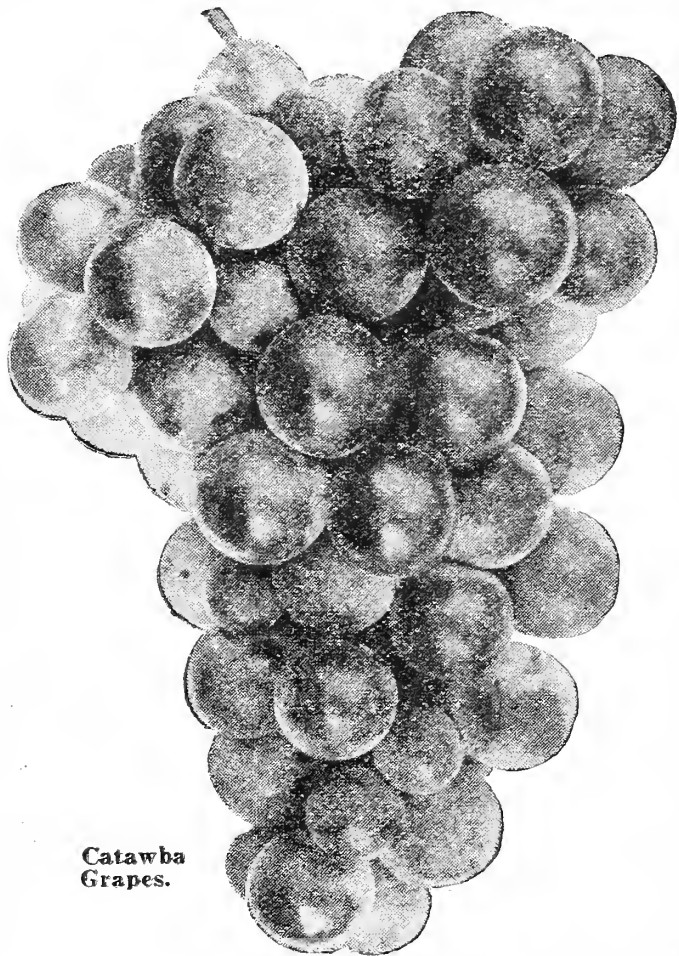
**DIAMOND.** Another seedling of Concord, and is the leading early white Grape. Ripens before Moore's Early. 2-yr., 25c; per 10, \$2.20. 1-yr., 18c; per 10, \$1.60.

**NIAGARA.** This is the standard white Grape, occupying the same position among the white varieties as Concord among the blacks. Bunch and berries large, green changing to pale yellow when fully ripe. Excellent for arbors. 2-yr., 25c; per 10, \$2.00. 1-yr., 18c; per 10, \$1.60.

**POCKLINGTON.** Beautiful golden color when ripe. Ripens late and keeps well. Very juicy and tender, with but little pulp. 2-yr., 35c; per 10, \$3.00. 1-yr., 25c; per 10, \$2.00.

## Radio Station KMA

Wave length, 252. Hours of broadcasting: Noon, 6:30 and 9:00 P. M. daily, Central Standard Time. Will give Markets, Weather, Domestic Science, Garden, Flower and Horticultural Talks, throughout the year. Tune in and write us.



Catawba  
Grapes.



1-Yr. Concords. 2-Yr. Concords.  
Grapes.

## Strawberries

One fruit that everyone should have in their back yard. Plant in well-drained soil. A springy land that is well drained is the ideal soil. Soil previously grown to such crops as potatoes, corn, onions and cabbage is well adapted to Strawberries. Do not plant in sod. Barnyard manure is the very best fertilizer for Strawberries.

The best time to plant Strawberries in the Middle West is from the first of April to the middle of May.

## Directions for Planting

The hill system is the best system unless you are a commercial grower. Plant the rows 30 inches apart and the plants 15 inches apart in the row. Sometimes two plants are planted in each hill. We often get questions as to how many to plant to an acre and our best estimate is 14,000 plants to the acre. A flat dibble or trowel should be used for making the holes. Cultivate freely. After the fruit crop is picked, mow off the foliage with a mower or scythe. This cleans out the dead leaves, but does not hurt the crowns. Rake them in the middle of the row and burn them. This way you destroy all insects and plant diseases. After this is done, throw manure in the rows and level with a cultivator.

The perfect varieties are those that produce pollen enough to pollinize themselves and do not need to be grown with other varieties. We aim to sell only perfect varieties and our plants do not need pollenization.

Can ship until June 1st. Our plants are fresh, Spring-dug—dug as shipped.



## STRAWBERRIES—Continued

## June- or Spring-Bearing Varieties

**No. 1 strong plants, 25c per 25; 75c per 100, postpaid in zones 1, 2, 3 and 4, beyond add 10%. \$7.00 per 1000, customer's expense, except where noted.**

**ABOMA.** Large, dark red. Late. This is a good fertilizer for other varieties. Perfect flower. **No. 1, strong plants, 35c per 25; \$1.00 per 100, postpaid in zones 1, 2, 3 and 4, beyond zone 4 add 10% for postage. \$8.00 per 1000, customer's expense.**

**EARLY OZARK.** Perfect flower. Ripens the first week in June. Beautiful red berries. Very good on account of its earliness. Prolific bearer.

**DR. BURRILL.** A cross between Dunlap and Crescent. Beautiful dark red. Vigorous yielder. Perfect flower. Bears about the same time as Dunlap. Dark glossy red.

**GIBSON.** One of the best and most profitable sorts for the home and market. Berries extra large. Choice flavored. Dark, glossy red. Perfect flower.

**PREMIER.** For the Ohio section and that part of the country, Premier is the most productive and best tested variety. Fruit highly colored. Strong, clean foliage, which spreads over the fruit and protects it from sun scald and rot.

**SENATOR DUNLAP.** A Strawberry without a fault. Perfect flower. Medium early; very large and red.



Dunlap  
Strawberries.

## Fall-Bearing or Everbearing Varieties

Many people used to think that Everbearing Strawberries were a fraud but we know this is not true. Everbearing Strawberries, if given plenty of water, will keep on doing their bit clear up until frost strikes them. There are but two leading varieties for us here in the Middle West. The new one, May's Champion is certainly wonderful. It is a wonderful bearer and I can guarantee that if you will plant Champion Everbearing Strawberries, you will get your money's worth. Here are some of the leading points about Champion.

**MAY'S CHAMPION.** Big in size. Big in yield. Rich in flavor. More drought resistant than other everbearers. It is old enough and well enough established throughout the country so that it is not an experiment. **\$1.00 per 25; \$1.75 per 50; \$3.00 per 100, parcel post to zone 4.**

**MAY'S IMPROVED PROGRESSIVE.** Berry resembles Dunlap in color and shape. Good yielding and one of the first successful everbearing Strawberries introduced. By planting the Improved Progressive you will get berries clear up until snow flies. **50c per 25; \$1.25 per 100, postpaid in zones 1, 2, 3 and 4, beyond add 10% on order for postage. Write for prices on lots of 1000 or more.**

## Rhubarb (Pie Plant)

The first thing in the Spring to furnish material for pie and sauce. Its health-giving, tonic properties make it invaluable as a Spring regulator. Easy to grow. Should be in every home garden. Plant in rows 4 feet apart with roots 3 feet apart in row.

**MAY'S NEW SEEDLESS.** Guaranteed to produce the first year. I realize the price on this is higher than a year ago but I have sold practically all my planting stock and it will take me about two years to get my supply back, but you will be pleased with the results from this Seedless variety. **20c each; 3 for 50c, postpaid.**

**VICTORIA.** This is the largest and best of the seeded varieties. Good, heavy stalks, juicy stems. **6c each; 5 for 25c; 45c per 10; \$4.00 per 100, postpaid.**

## Horseradish

The good old kind that doesn't need a description. **Crowns, 15c each; \$1.25 per 10. Cuttings, 20c per 10; \$1.50 per 100.**

## Chives

Grown for their mild, onion flavor for sausages, salads, etc. **5c each; 50c per 10, postpaid.**

## Sage

One of the best herbs for seasoning. Good, strong roots. **15c each; \$1.25 per 10, postpaid.**

## Asparagus

My Asparagus plants are heavy and vigorous, grown on the very best of soil and are strong and healthy. Under ordinary conditions you would be able to cut some tips from plants like mine the first year. Asparagus should not be planted on wet, soggy soil, but should be well-drained. Plant deep enough so the crowns are covered about three or four inches with rich, mellow soil.

**Common varieties, 1-yr., strong plants, 20c per 10; 40c per 25; \$1.25 per 100, postpaid. 2-yr., heavy, will make tips for table first year, 30c per 10; 65c per 25; \$2.00 per 100, postpaid.**

**CONOVER'S COLOSSAL.** Rich and tender shoots. Green stems.

**PALMETTO.** The earliest of all. Good yielder. Green stems.

**BARR'S MAMMOTH.** White tips. Very excellent variety.

**NEW WASHINGTON.** The new rust-proof variety. The best in Asparagus; it is a rust resistant strain. My stock is of the highest yielding plants. If you want a choice bed of Asparagus, try this New Washington. **2-yr.-old giant roots, 35c per 10; 75c per 25; \$2.50 per 100. Seed, pkt., 20c; oz., 45c. Both roots and seed postpaid.**

## May's Rainbow Collection of Gladioli

Growing as we do on a large scale we have a great many varieties of Gladioli of all colors. This famous mixture might be called the "Rainbow Combination" as it will include practically all colors of the rainbow. My Rainbow Collection of beautiful red, white, pink, blue, yellow and variegated are mighty fine bulbs. These are all named varieties, name stakes having been lost, but guaranteed to give satisfaction to those who want all colors for their Summer bouquets. They are the ideal cut flower for the busy man or woman. **50 one-inch bulbs for \$1.00, postpaid in zones 1, 2, 3 and 4. Beyond add 10% for postage.**

# Shade Trees

I carry a very complete line of ornamental trees and will be more than glad to answer any questions for you about their hardiness, habits of growth, etc. Don't hesitate to write for information. I can supply trees in quantity for parks, cemeteries, street planting and have a very fine lot of Specimen Memorial Trees. Write for quotations on varieties not listed.

Quite often trees are known by different names. I am not listing the botanical names of these as they are so hard to pronounce and it is quite confusing, but will just call them by plain "common names." All ornamental shade trees are f. o. b. Shenandoah, customer to pay transportation charges.

**CATALPA, BUNGEI.** Our finest variety. Called by many "Umbrella Tree." Has dome-shaped head. Large, soft leaves. Fine for lawns, parks and cemeteries. 2-yr. heads, 4 ft. stems, \$1.25 each; 2-yr. heads, 5 ft. stems, \$2.00; 2-yr. heads, 6 ft. stems, \$2.50 each.

## Flowering Crabs

These are hardy little flowering trees that bloom abundantly during the season. Of a dwarf nature.

**BECHTEL'S.** Beautiful double. I have some of these in my yard and everyone who goes by the house stops and looks at them on account of their unusual beauty. Blossoms early. Large, double, delicate pink flowers. The tree, when in full bloom, looks as if it were covered with roses. 18-24 inches, 60c; 2-3 ft., 75c; 3-4 ft., \$1.50.

**ELM.** This is the favorite of everyone. Nothing prettier than a beautiful Elm. Excellent for shade. Extensively used for streets, lawns parks, country clubs and boulevard plantings. Good crowns and well branched. **Native American White**, 3-4 ft., branched, per 10, \$1.50; per 100, \$10.00. 4-5 ft., branched, 30c each; per 10, \$2.60. 5-6 ft., 50c each; \$4.50 per 10. 6-8 ft., 75c. 8-10 ft., \$1.25.

**MOLINE ELM.** This is a distinctly attractive type of Elm, which we propagate entirely by budding in order that the beauty of the original form may be retained. This variety was from a tree found growing near Moline, Illinois. The young tree is very rapid and erect in growth, producing an appearance somewhat like a Lombardy Poplar, with leaves often 6 inches across. The older trees become more spreading, with branches almost horizontal. 5-6 ft., \$1.50; 6-8 ft., \$2.00; 8-10 ft., \$2.50.

**VASE SHAPED ELM.** This is another Elm which we reproduce entirely by budding, so as to retain the unusually graceful form of the original—a true vase-shaped tree. The young trees are very fast growers, much more so than common seedlings, and all strictly uniform in habit, showing the vase-like habit even in the nursery rows. This variety is much superior to the common seedling Elms and we recommend its use in landscape and boulevard plantings where grace, dignity, uniformity and rapid growth are desired. 5-6 ft., \$1.00; 6-8 ft., \$1.50; 8-10 ft., \$2.00.

**MAPLE, SOFT.** Very rapid grower and called by many Silver Maple. Good for quick shade. 5-6 ft., 60c each; 6-8 ft., 90c each; 8-10 ft., \$1.50.

**MAPLE, HARD or SUGAR.** Fine for lawn and avenue planting. 5-6 ft., \$1.25, each; 6-8 ft., \$1.60 each; 8-10 ft., \$2.25 each.

**MAPLE, NORWAY.** A native of Europe. Beautiful foliage. 5-6 ft., \$1.25; 6-8 ft., \$1.60; 8-10 ft., \$2.25.

**PECAN, IOWA.** We have a new Pecan which has fruited as far north as Des Moines. Guaranteed to give you nuts, of course, not as large as the Paper Shell that grows in Alabama, but very fine for Iowa. 3-4 ft., \$1.25 each; 4-5 ft., \$1.50 each, branched.

**LOMBARDY POPLAR.** Grows to an immense height and is remarkable for columnar growth. It branches out close to the ground and for this reason is fine for screen purposes. In landscape work, breaks the monotony of the lower, round-top trees. 5-6 ft., 50c each; 6-8 ft., 75c each; 8-10 ft., \$1.00 each.

**BOLLEANA POPLAR.** Useful in breaking the monotony of lower round topped trees. Will grow to a tall spire, 80 feet high. Its leaves are glossy green, silvery beneath. 3-4 ft., 45c each; 4-5 ft., 60c each; 5-6 ft., 80c each; 6-8 ft., \$1.00 each.

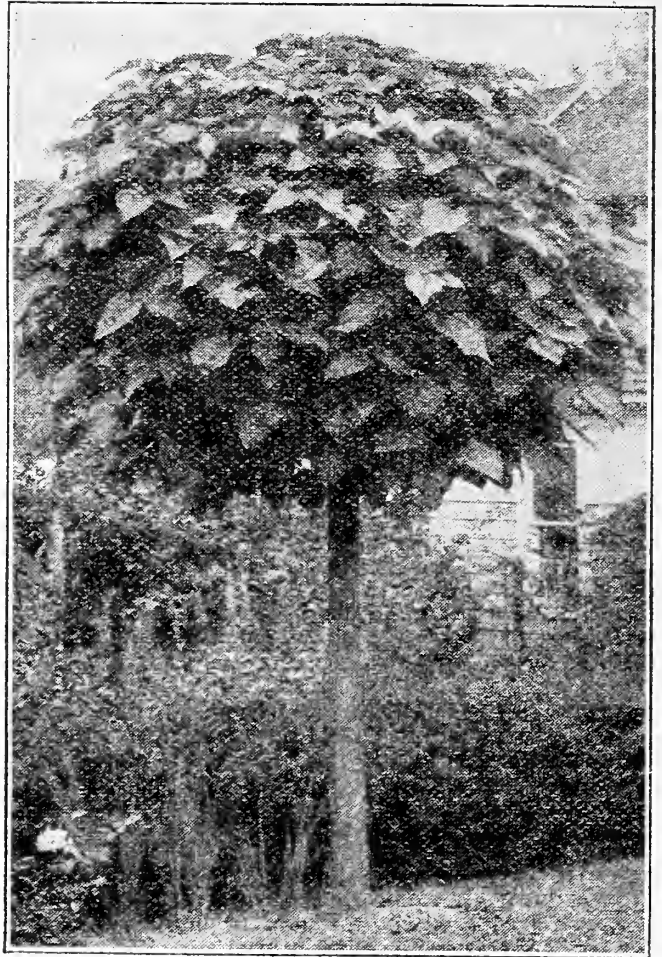
## Weeping Ornamental Trees

**BIRCH, CUT-LEAVED.** White bark. This is without doubt the most beautiful lawn tree that has ever been developed and grown. Looks best when planted in groups. Will stand close planting. Quite hard to transplant, but my stock is Spring-dug. If you expect this tree to grow, put same in the ground at once. Do not let the sun and wind get to the roots or it will not live. This tree is well worth the money even though the prices do look high. 4-5 ft., \$3.00 each; 5-6 ft., \$4.50; 6-8 ft., \$5.50.

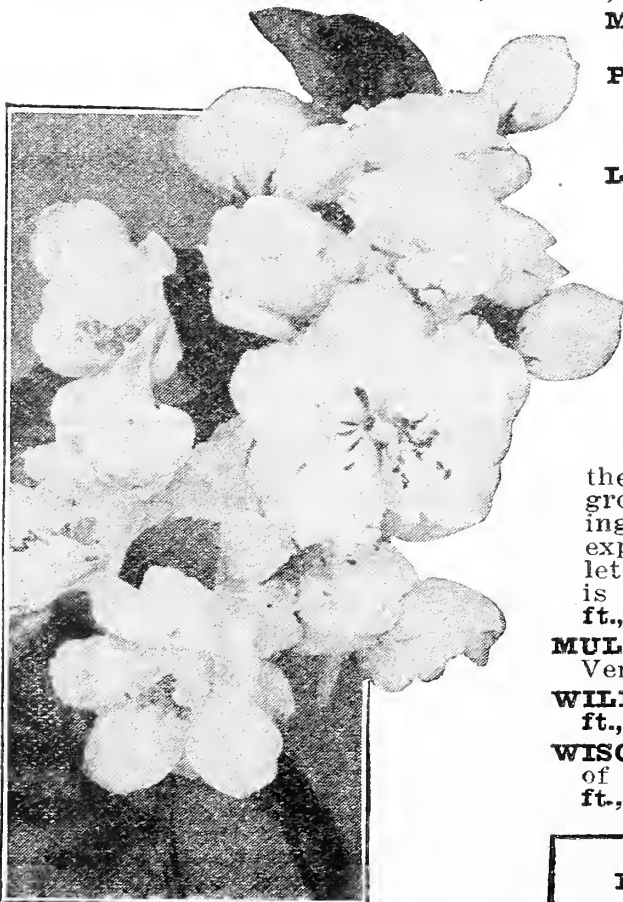
**MULBERRY, WEEPING HEAD.** Has a fine, graceful, weeping head. Very hardy. 5-6 ft., budded, \$4.50.

**WILLOW, NIOBE.** Golden bark. Vigorous grower. Very hardy. 4-5 ft., 35c; 5-6 ft., 50c.

**WISCONSIN WILLOW, WEEPING.** The most useful and popular type of Weeping Willows. Hardy and upright in habit. 4-5 ft., 50c; 5-6 ft., 65c each.



Catalpa Bungei.



Bechtel's Crab

Buy your Seed Corn at once, write us for price and samples of our high germinating seed.



# May's Ornamental Shrubs

If there is any one thing we are featuring and giving special attention in our business today, it is the growing and developing of the hardy adapted outdoor grown Shrubs, Perennials, Roses. We have a large acreage of ground, our stock is all hardy, well rooted, tested stock, true to name, and will give satisfaction. Our stock is dug in dormant condition, well packed, roots packed in moss or sawdust, guaranteed to arrive in good condition.

Furthermore, we are always anxious to have our friends write us and tell us how stock is coming along, but suggest you do not get too impatient with it and expect it to start blooming the first week after it has been planted. Give the roots time to establish themselves, and I would suggest you prune back about half way on most all of the ornamental Shrubs you receive. This will allow the roots to successfully establish themselves and it will then throw out a vigorous top and make a better and more substantial growth by Fall than if you allow all of the old wood to remain on the plant.

**Grade** We list several different grades of Shrubs. The heavier grades, of course, mean the Shrubs are older. All of our Shrubs are grown in nursery row, sufficient distance apart in the row, rows far enough apart to be cultivated and develop a heavy, vigorous root system.

**Grade to Plant** We get many questions as to what grade to plant. That depends considerably on how soon you expect immediate effect. If you plant a 2 to 3 ft. Shrub and trim it back, such as a Hydrangea, you will get blooms the same year. That part of it is up to you, but always rest assured that the heavier the shrub the more root system it has and the larger caliper, although 12-inch ones of the stock we are selling, will give good success and will come along in splendid shape, because, as before stated, it has been several times transplanted and is vigorous and hardy.

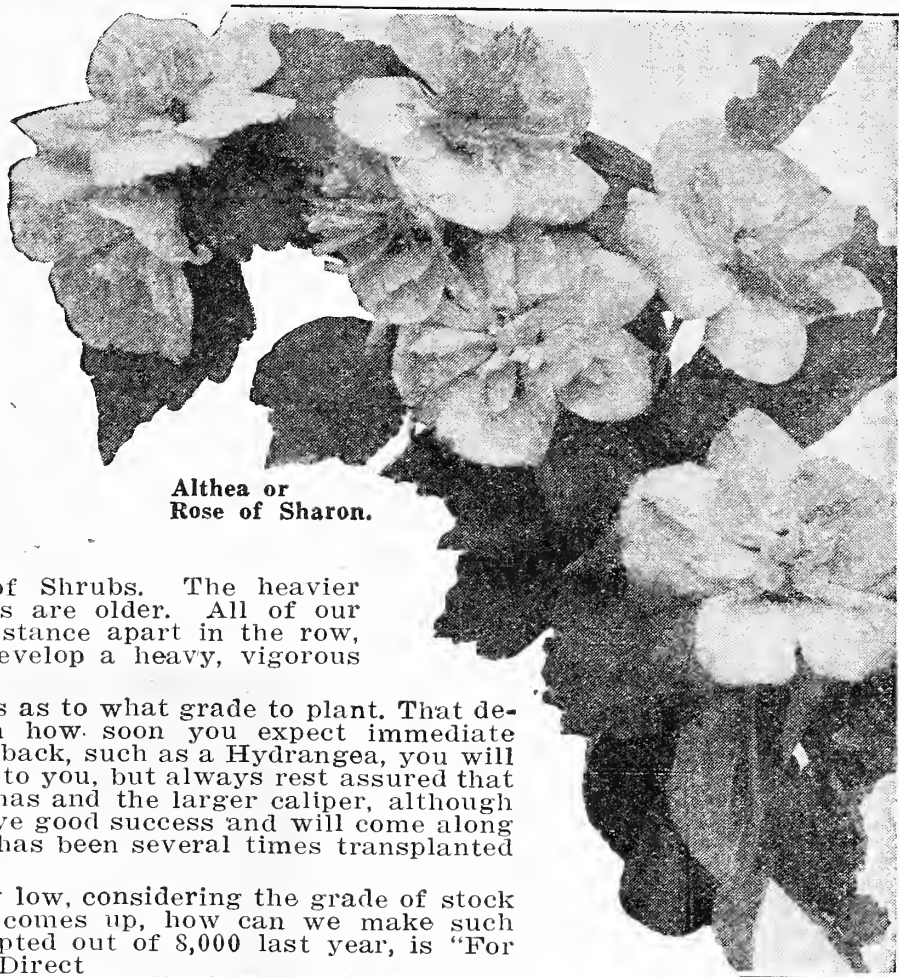
**Prices** The prices I am making you are very low, considering the grade of stock we are sending out. The question comes up, how can we make such prices? Remember our slogan, which was adopted out of 8,000 last year, is "For Plants that Please and Seeds that Pay, order Direct from Earl E. May, Shenandoah, Iowa."

One of the important points in that is that you get your stock direct from the grower. There is no middleman and there are only two people interested in the transaction. First, ourselves; second, you. That is the reason we can make you such reasonable prices for heavy rooted, vigorous stock.

All Ornamental Shrubs, 12 to 18 and 18 to 24-inch sizes, are postpaid in zones 1, 2, 3 and 4; Beyond zone 4 add ten per cent for postage.

**ARONIA** (Chokeberry). Grows about 6 to 10 feet high. Blooms in May. Valuable for massing because of its profusion of beautiful white flower spikes in Spring and red berries and foliage in Autumn. Extremely hardy. 2-3 ft., 90c each; 18-24 inch, 60c each.

**ALMOND, PINK.** Early bloomer. 12-18 inch, 30c each; 18-24 inch, 50c each; 2-3 ft., 75c each.



Althea or  
Rose of Sharon.

**ALMOND, WHITE.** Same as the pink except has beautiful white flowers on it. Blooms from roots clear to the tip of the branches. Wonderful show in early Spring. Blooms about the 5th of May. Extremely hardy. 12-18 inch, 30c each; 18-24 inch, 50c each; 2-3 ft., 75c each.

**ALTHEA** (Rose of Sharon). These are the color spots for Fall as Lilacs and Weigelas are for Spring. They appear in September in all different colors of red, white, pink and purple. These should not be planted in cold Northern climates. **Double, red, purple or pink.** 12-18 inch, 20c each; 18-24 inch, 30c each; 2-3 ft., 45c each.

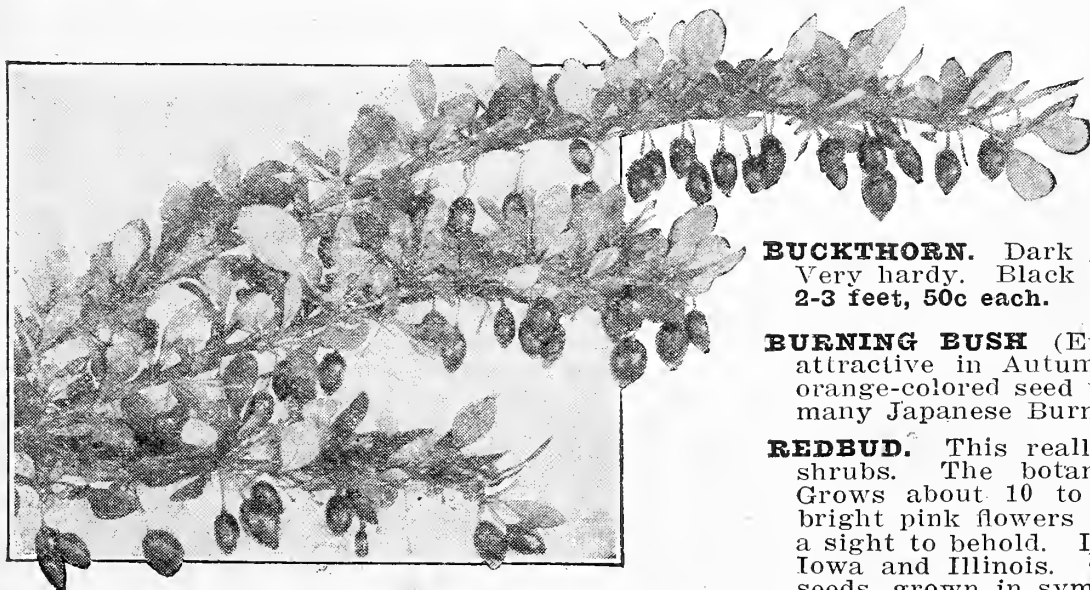
**BOX BARBERRY.** This is a dwarf that is used for border around perennial beds or formal plantings. Doesn't get over about 24 inches. Should be kept sheared in box form. Higher priced because it is much harder to propagate, being grown from cuttings. 9-12 inch, 40c each; 12-15 inch, 50c each.

**BARBERRY THUNBERGI** (Japanese). The kind that does not carry rust. This is the thorny plant that is a great favorite for hedge and group plantings. Does well in partial shade and is very elegant for a boundary around the yard or at the base of the house. Has brilliant Fall color of scarlet berries. Best all around shrub for hedges and base planting there is. 12-inch 1-yr., hedging size, 10c each; \$9.00 per 100. 12-18 inch, 2-yr., 25c each; \$2.00 per 10. 18-24 inch., 2-year, 40c each; \$3.50 per 10. 2-3 ft., 3-yr., 60c each; \$5.50 per 10.

**BUCKTHORN.** Dark green leaves. Grows six feet high. Very hardy. Black fruit in Fall. 18-24 inch, 40c each; 2-3 feet, 50c each.

**BURNING BUSH** (European). Blooms in May. Most attractive in Autumn when blooms are covered with orange-colored seed vessels. Very attractive. Called by many Japanese Burning Bush. 18-24 inch, 60c each.

**REDBUD.** This really should be classed among the shrubs. The botanical name is *Cercis Canadensis*. Grows about 10 to 15 feet. Is a blaze of beautiful bright pink flowers in May. One of these in a yard is a sight to behold. It grows wild in the woods through Iowa and Illinois. Our stock is from hardy, vigorous seeds, grown in symmetrical shape and sure to please. 3-4 feet, \$1.50; 4-5 feet, \$2.00.



Barberry Thunbergi.



**CALYCANTHUS** (Sweet-Scented Shrub). Called by many Allspice. Blooms in June. Chocolate colored flowers. Sort of a Hessian brown. Flowers of a delightful fragrance. Very strong, upright grower. 12-18 inch, 50c each; 18-24 inch, 60c each.

**CORYLUS AMERICANA** (Hazelnut or Filbert). This is the common American Hazelnut. Valuable for its edible nuts as well as for its decorative value as a lawn shrub in heavy mass planting. 18-24 inch, 50c each; 2-3 feet, 90c each.

**CYDONIA JAPONICA**. (Japan Quince). Called Firebush. It is called Firebush because when it is in full bloom it is just like a blaze of fire. Very hardy, has little thorns on it and grows about six feet tall. 12-18 inch, 25c each; 18-24 inch, 30c each; 2-3 feet, 50c each.

## Deutzia

Very splendid self-sustaining group of shrubs, varying considerably in height.

**CANDIDA**. Double white flowers. Blooms in June. 18-24 inch, 35c each; 2-3 feet, 50c each.

**ROSEA**. Single pink. Blooms in June. 12-18 inch, 30c each; 18-24 inch, 35c each; 2-3 feet, 50c each.

**GRACILIS**. This is a dwarf-growing, dense, bushy shrub. White flowers in May. 12-15 inch, 60c each; 15-18 inch, 75c each.

**LEMOINE**. Large flowers of pure white, borne in cone-shaped heads. Dwarfish growing nature. 18-24 inch, 65c each.

**PRIDE OF ROCHESTER**. This is the one that has large, double white flowers in May. Grows about 6 feet tall. Is one of the standard varieties of Deutzia. 18-24 in., 35c each; 2-3 ft., 50c each.

**DESMODIUM**. Perennial-like in its growth. Dies back to the ground each year. Has clover-like leaves and blazes forth in August with purplish flowers that are a sight to behold in anyone's yard. It is indeed very beautiful. 2-year, 60c each.

## Dogwood

There is nothing prettier than the Dogwood for landscape planting. They show up fine in Winter landscape. They have attractive fruit on them, thrive in shady places as well as open ground. They are suited for mass planting on account of their effects of gray, yellow and red bark, and are fine for moist soils and water edgings.

**PANICULATA GRAY**. Gray branches. White flowers in May. Grows 6 to 10 feet high. 18-24 inches, 40c each; 2-3 feet, 50c each.

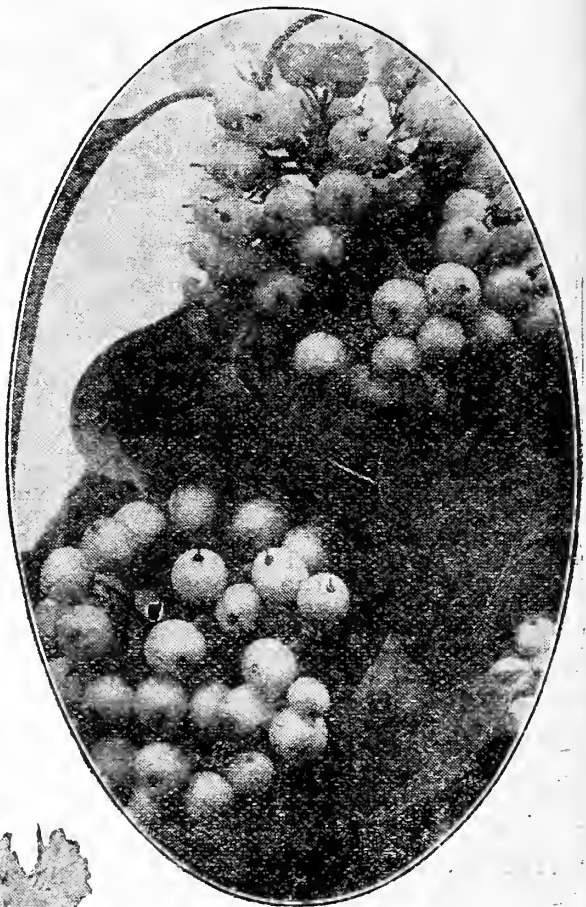
**CORNUS STOLONIFERA** (Ninebark). Blooms in May and June. Dark red bark and white flowers. 18-24 in., 35c; 2-3 feet, 50c each.

**CORNUS SIBERICA**. This is the one with the real bright red bark. I think it is one of the best of all. I have several in my own yard and they are beautiful. They have ornamental berries on them in the Fall and white flowers in the Summer. Red stems in the Winter. 12-18 in., 25c each; 18-24 in., 40c each; 2-3 ft., 50c each.

**VARIEGATED DOGWOOD**. Purplish red branches and beautiful silver variegated foliage. Excellent for mass planting in ornamental landscape jobs. 12-18 inch., 45c each; 18-24 inch, 65c each.



Deutzia, Pride of Rochester.



Fruit of Cornus Siberica.

## YELLOW BARKED DOGWOOD.

This has an attractive yellow bark. Makes a very beautiful showing when planted along with the red and gray, and shows up wonderfully well. 12-18 in., 30c each; 18-24 in., 50c each; 2-3 ft., 60c each.

**EUONYMUS ALATUS** (Winged Burning Bush). This is a very attractive, corky branched shrub and is fine for solitary planting as well as for massing. Has rich, red-crimson leaves on it in the Spring and is very showy in Autumn. Called by some Strawberry Tree. If you want something in your yard that is unique and different from what your friends and neighbors have, get a Cork-barked Euonymus Alatus. 18-24 inch, \$1.00 each.

## Elder

This is a rapid growing race of shrubs with ornamental foliage and also fine flowers and fruit. Thrives well in all soils but gives the best fruiting results in the soil of a moist nature.

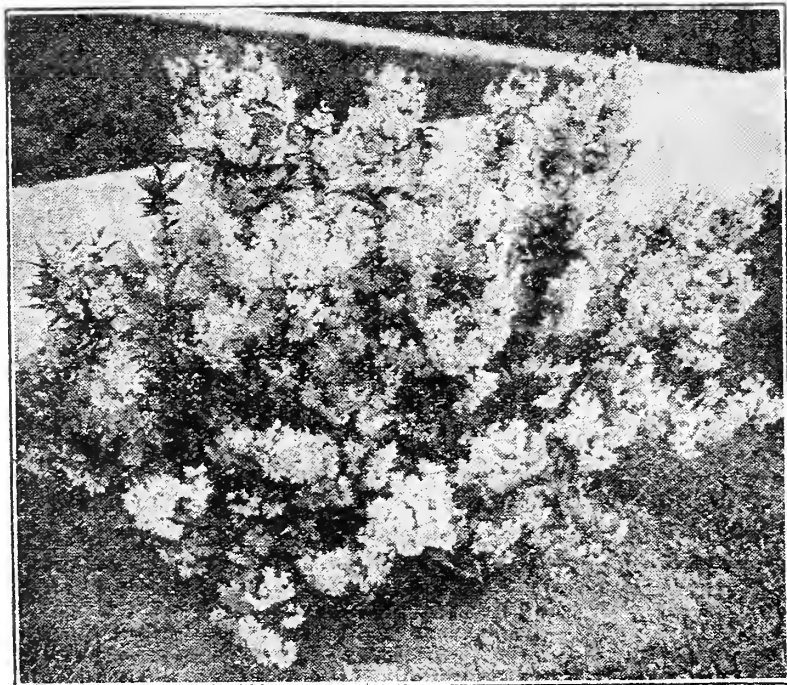
**GOLDEN**. This is one of the very finest golden-leaved shrubs. Grows up 6 to 8 feet. White flowers. 18-24 inch, 50c each; 2-3 feet, 60c each; 3-4 feet, 70c each.

**CUT-LEAVED**. Deeply cut foliage. Has beautiful fern-like leaves on it. Gets about 6 to 8 feet tall. 18-24 inch, 45c each; 2-3 feet, 60c each.

**RED-BERRIED**. White flowers in panicles in the Spring. Flowers bright red in the Fall. Quite attractive for Winter decoration. 18-24 inch, 50c each; 2-3 feet, 70c each.

**EXOCHORDA** (Pearl Bush). This grows about 8 to 12 feet. Blooms in May and has beautiful, fragrant bunches of white, pearl-like flowers. Especially adapted to individual planting. This Pearl Bush originated in China. Very hardy and one on a lawn is a wonderful sight. 12-18 inch, 50c each; 18-24 inch, 60c each.

**WHITE KERRIA** (Rhodotypos). This is a beautiful shrub that blooms in May and occasionally throughout the Summer. Has black berries. It does well in shady locations. Foliage is a rich, light green and very attractive. 18-24 inch, 60c; 2-3 feet, 85c.



Deutzia Gracilis.

## FLOWERING SHRUBS—Continued

## Forsythia - Golden Bell

This is a splendid list of old-fashioned shrubs which grow about 6 to 8 feet tall. They light up the garden with masses of yellow very early in the Spring before the leaves appear on the bark. The upright forms make beautiful hedges. The creeping kind can be used for holding banks and the blooms spring forth almost from the ground, coming from the branches that are almost underneath the top of the soil.

**INTERMEDIA** (Border Golden Bell). The earliest blooming. Yellow blossom. 12-18 in., 25c each; 18-24 in., 30c each.

**VIRIDISSIMA** (Green Stemmed Golden Bell). The one with the twisted flowers. Not very dependable for northern latitudes, but fine for anything south of the middle part of Iowa. 12-18 in., 25c each; 18-24 in., 30c each.

**SUSPENSIVA** (Weeping Golden Bell). The one with the very long curving branches. Adapted to covering arches and trellises. 12-18 in., 20c each; 18-24 in., 30c each; 2-3 ft., 45c each.

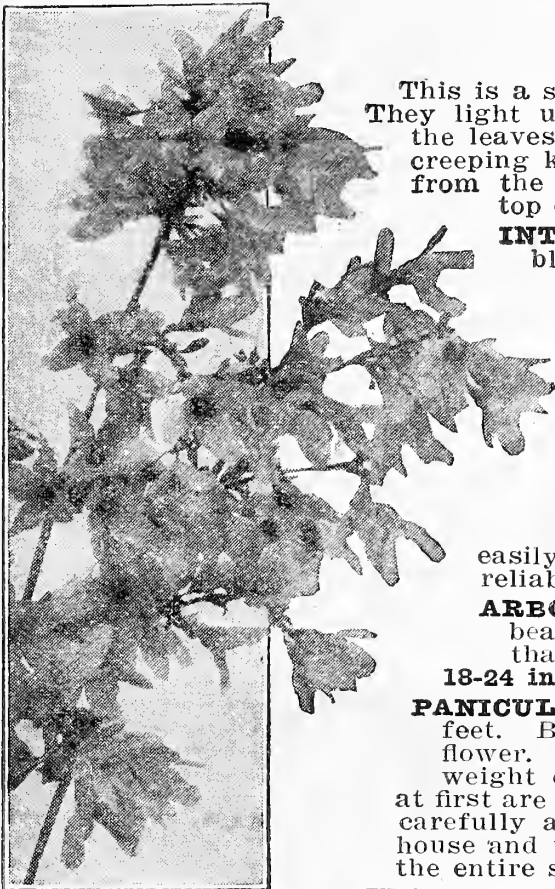
## Hydrangea

There is no plant or shrub better known than the Hydrangea, comprising some of the most showy plants in cultivation. It transplants easily and readily. Blooms the first season, has no insect enemies, is very reliable and hardy for all sections of the country.

**ARBORESCENS GRANDIFLORA** (Snowball Hydrangea). This is a rare beauty, bearing in great profusion immense clusters of pure white flowers that make a beautiful showing in June and July. 12-18 in., 40c each; 18-24 in., 60c each; 2-3 ft., 80c each.

**PANICULATA GRANDIFLORA** (Giant Panicked Hydrangea). Grows 6 to 8 feet. Blooms in August and September. No shrub can equal this beautiful flower. It is a favorite of everyone. Is hardy. Branches bend under the weight of its enormous flower clusters when it is in full bloom. The blooms at first are white, then turn to pink and bronze as the season advances. If watched carefully and cut as they turn to a bronze tint, you can hang them up in the house and they will make a beautiful decoration and retain their color throughout the entire season. 12-18 in., 40c each; 18-24 in., 60c each; 2-3 ft., 80c each.

**TREE HYDRANGEA**. This is the *Paniculata Grandiflora* with all its beauty of great clusters of blooms in tree shape. Will grow 10 to 12 feet high. 2-3 ft., \$1.00 each; 3-4 ft., \$1.25, each.



Forsythia.

## Honeysuckle

Fragrant flowers, showy fruits and fine foliage possessed by this group of flowering shrubs has pushed them to the front of ornamental shrubs. They are hardy most anywhere, transplant easily and are adapted to most any shrubbery grouping.

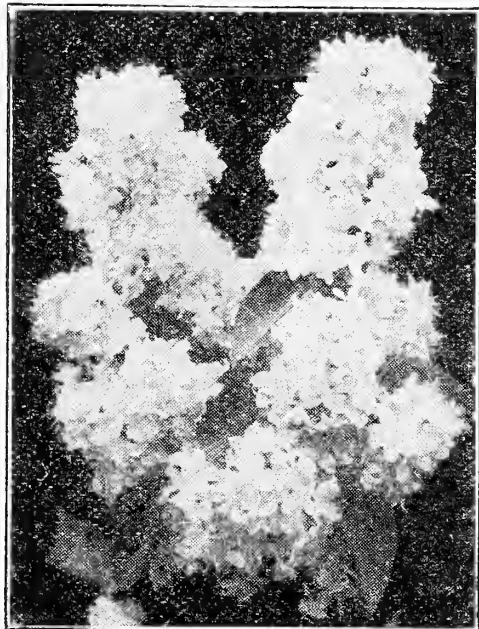
**FRAGRANTISSIMA**. Blooms in March and April. White flowers, scarlet fruits. Very fragrant. 12-18 in., 25c each; 18-24 in., 40c each; 2-3 ft., 50c each.

**JAPANESE**. An open bush with crooked branches, red berries. Especially ornamental in August. 12-18 in., 25c each; 18-24 in., 40c each; 2-3 ft., 50c each.

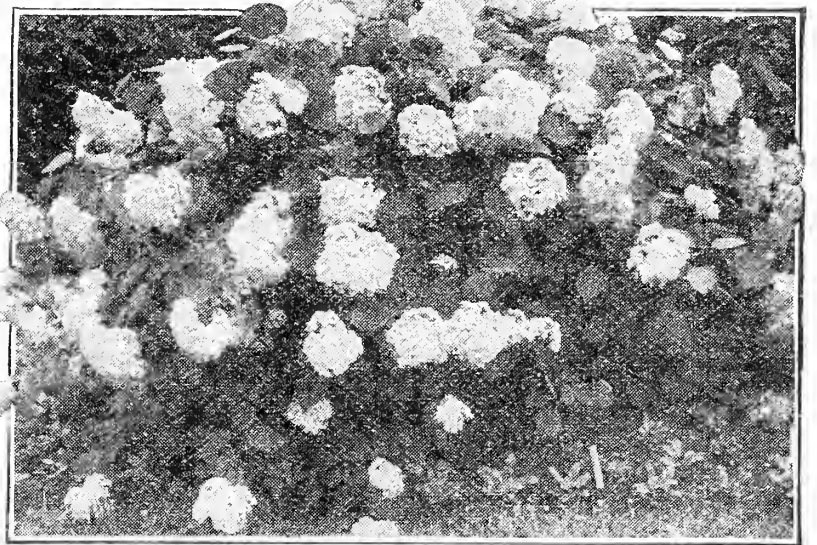
**TARTARIAN**. Blooms in May. This is the favorite old-fashioned Bush Honeysuckle, with splendid, upright branches. Can furnish this in red, white or pink. 12-18 in., 25c each; 18-24 in., 40c each; 2-3 ft., 60c each.

## French Named Lilacs

This is a group of Lilacs that are budded varieties, and called by some, Foreign Lilacs. We have a very fine selection of them and they are a great improvement over the old common varieties. No



Lilac, Marie Legraye.



Hydrangea—Hills of Snow.

home or park is complete now without a good selection of these novel varieties. We are pleased to enumerate herein a list of choice named varieties that will give you blooms the second year planted.

**ALPHONSE LAVALLEE**. Large trusses of clear Lilac. Double. 18-24 in., \$1.10; 2-3 ft., \$1.25.

**CHAS. X.** Beautiful purplish red. Single. 18-24 in., 90c; 2-3 ft., \$1.10.

**MARIE LEGRAYE**. Pure white. Single. 18-24 in., 90c; 2-3 ft., \$1.10.

**MICHEL BUCHNER**. Pale Lilac. Double. 18-24 in., 90c; 2-3 ft., \$1.10.

**PRES. GREVY**. Deep blue. Double. 18-24 in., 90c; 2-3 ft., \$1.10.

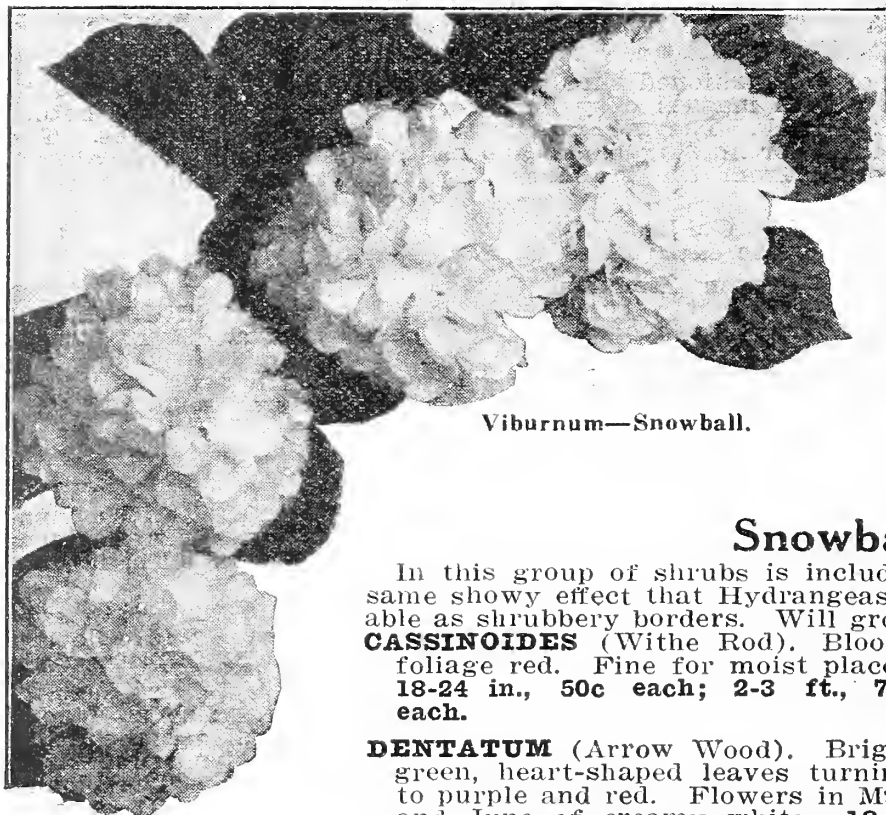
**MAD. LEMOINE**. Lilac-pink. Double. 18-24 in., 90c; 2-3 ft., \$1.10.

## Lilacs

You can have Lilacs most anywhere you live. They grow in cities, suburbs and the country. They are hardy, vigorous and grow with such little attention that they can be depended upon each May for a profusion of colorful, fragrant panicles of blooms that flower lovers should not be without. In May they burst forth in bloom with great towers of large trusses of beautiful flowers from all shades of red, pink and purple towering skyward.

**COMMON or OLD PURPLE VARIETY**. This is the old-fashioned, well known kind with big purple flowers, varying from pale Wisteria blue to lavender. Remarkably fragrant. They are the kind the women folks like, being in great, big baskets in May and decorate all the vases, and you almost think you have a flower garden inside your home. 12-18 in., 35c each; 18-24 in., 45c each; 2-3 ft., 55c each.





Viburnum—Snowball.

## Snowball or Viburnum

In this group of shrubs is included the Snowball, which gives in the Spring the same showy effect that Hydrangeas produce in the Fall. Viburnums are very valuable as shrubbery borders. Will grow in the shade.

**CASSINOIDES** (Withe Rod). Blooms in June and July. White flowers. Autumn foliage red. Fine for moist places. 18-24 in., 50c each; 2-3 ft., 70c each.

**DENTATUM** (Arrow Wood). Bright green, heart-shaped leaves turning to purple and red. Flowers in May and June of creamy white. 18-24 inch, 50c each; 2-3 ft., 70c each.

**LANTANA** (Wayfaring Tree). Beautiful wrinkled, crinkled leaves. White flowers in May and June. Fruit crimson to black, causing a most charming combination of colors. 18-24 in., 60c each; 2-3 ft., 70c each.

**LENTAGO** (Sheepberry). Grows to a small tree about 30 feet high. Flowers white. Very beautiful in May and June. Fruit large, oval, blue-black. 2-3 ft., 65c each; 3-4 ft., 85c each.

**OPULUS** (High Bush Cranberry). Grows 6 to 8 feet. Flowers in May. Has a spreading habit. This is one of the very best red-berried shrubs for late Fall and early Winter effect. Flowers are single, white. 12-18 in., 45c each; 18-24 in., 65c each; 2-3 ft., 85c each.

**OPULUS STERILE** (Old-fashioned Snowball). Grows about 6 to 8 feet tall. This is the old-fashioned Snowball that grows almost everywhere and always flowers so abundantly.

It is indeed beautiful and should be in everyone's yard. 12-18 in., 45c each; 18-24 in., 60c each; 2-3 ft., 80c each.

**SIEBOLDI**. Vigorous grower, rich, green foliage, white flower clusters. Very fine for city planting. 18-24 in., 60c; 2-3 ft., 75c.

**PLICATUM** (Japanese Snowball). Blooms in May. Upright, somewhat spreading in habit, bearing an abundance of white balls of blooms that have a wonderful setting in the deep green leaves. 18-24 in., 80c each; 2-3 ft., \$1.00 each.

## Mock Orange - Syringa

No garden is quite complete unless it has some of these old-fashioned shrubs. Strong grower in sun or partial shade. No insect enemies.

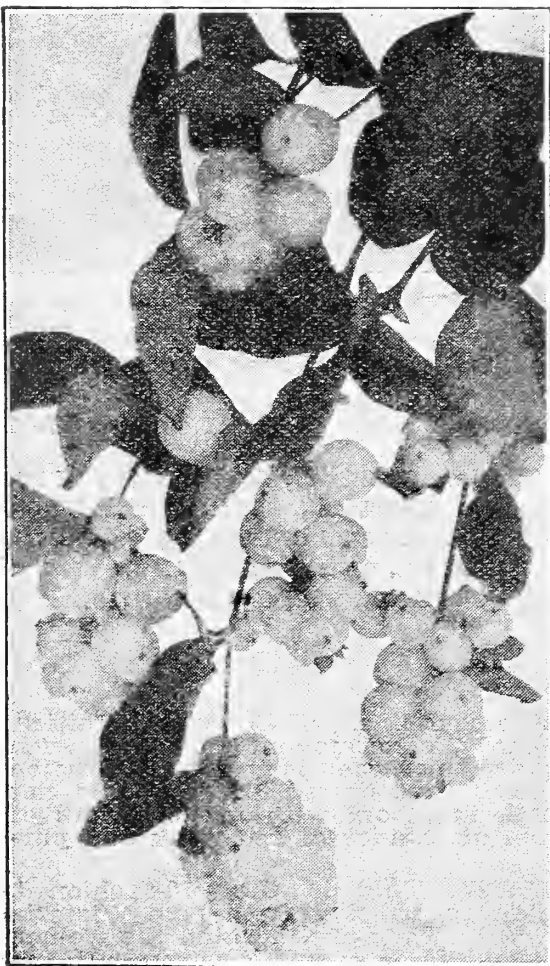
**AUREA** (Golden Leaved). Valuable for contrast grouping. The best golden-leaved shrub. Very beautiful. 12-18 in., 60c each; 18-24 in., 80c each.

**CORONARIUS** (Garland Syringa). This is the fine old form. Grows 8 to 10 feet tall. Blooms in very graceful sprays. Large, white flowers, delightfully scented. Blooms in May. 12-18 inch, 25c each; 18-24 in., 35c each.

**VIRGINAL**. This is a magnificent new variety. Bush grows moderately tall. Very compact grower. The flowers are white, the largest, handsomest and most sweetly fragrant of any known variety, and it is almost a perpetual bloomer. Be sure to add Virginal to the list of shrubs on your lawn. It is something new and different. 12-18 in., 65c each; 18-24 in., 75c each.

**SNOWBERRY, WHITE**. Bears large clusters of beautiful white berries in the Fall. 12-18 in., 25c each; 18-24 in., 35c each; 2-3 ft., 50c each.

**SNOWBERRY, RED**. Has small, red berries. Very attractive. Both of these will stand lots of grief. 12-18 in., 20c each; 18-24 in., 25c each.



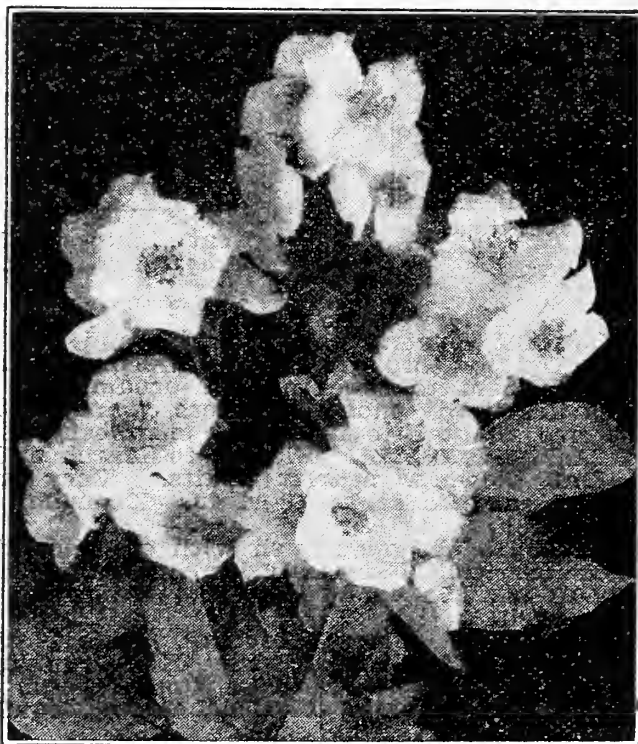
Snowberry.

## LILACS—Continued

**COMMON WHITE**. This is the familiar white-flowering variety. Grows about the same height as the purple except has white flowers. 12-18 in., 35c each; 18-24 in., 45c each; 2-3 ft., 55c each.

**PERSIAN PURPLE**. This is the more stately grower. Will bloom the second year, is more of a dwarf grower, has slender branches and narrow leaves. It is a choice subject for low and medium height foundation planting. 12-18 in., 40c each; 18-24 in., 50c each; 2-3 ft., 65c.

**ROTHOMAGENSIS** (Rouen Lilac). This grows 10 feet high. Has immense reddish purple panicles in May. Personally, I think this is the most beautiful of the Lilacs. It is beautiful in landscape planting, shows up wonderfully well on the lawn on account of its beautiful reddish pink colored flowers. 12-18 in., 40c each; 18-24 in., 50c each; 2-3 ft., 60c each.



Philadelphus, or Mock Orange.



## Sumac

All of us can remember back to our childhood days when the knarly, wind-bent rows of Sumac along the roadside gave us a picture in the Fall of the year that no artist could paint. Entire woodlands never blazed so beautifully as when Autumn painted the Sumac leaves and brought forth its gorgeous colors.

**AROMATICA** (Fragrant Sumac). Grows about 4 feet high. Has yellow flowers. Leaves are brilliant scarlet. 18-24 in., 50c each.

**GLABRA** (Smooth Sumac). This grows to a small tree with beautiful leaves that color brightly in Autumn. 18-24 in., 30c each.

**TYPHINA** (Staghorn Sumac). Picturesque and rugged. Flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. 18-24 in., 25c each.

**GLABRA LACINIATA** (Cut-Leaved Sumac). A variety with deeply cut, attractive foliage. Elegant plant for groups on the lawn. 18-24 in., 60c each.

**FERN-LEAVED STAGHORN**. A large shrub or tree. Grows about 6 to 8 feet high. Deep green, fern-like foliage and scarlet fruit in Autumn. Very fine for screen purposes. 12-18 in., 25c each; 18-24 in., 40c each.

## Spireas

Of all the families of shrubs there is nothing that equals the riotous beauty or is quite so striking as the Spirea. Their individual style, color and habits of growth, hardiness, so handy and adaptable to any location has made them the favorite of every woman's yard. We sell annually more Spirea than any other shrub and while there are many others that hold their place of charm in the yard of landscapers, there is nothing that charms one like the beautiful Spirea Van Houttei or Bridal Wreath, or some of her sister plants.

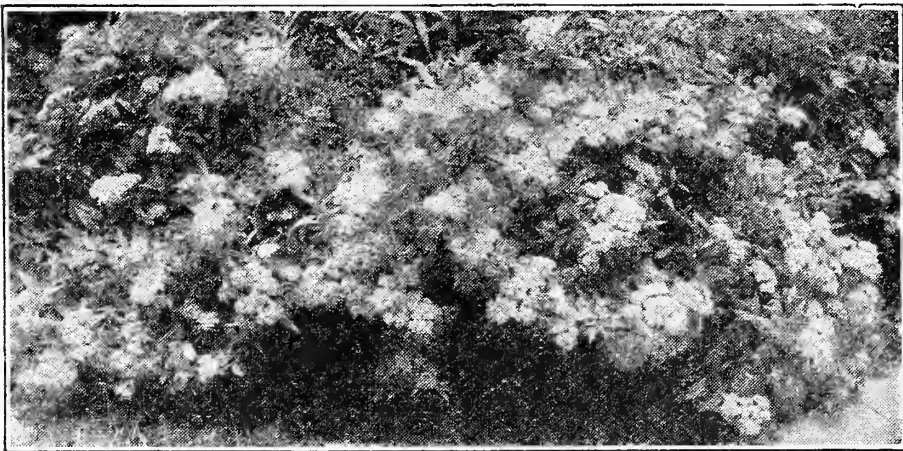
All ornamental shrubs are postpaid in zones 1, 2, 3 and 4; beyond zone 4, add 10% on your order for postage. See zone chart on page 4.

**AUREA** (Golden-Leaved Spirea). Of similar habit to Opulifolia, with young foliage of bright yellow, changing to golden bronze in the Fall. Bears white flowers in July. Very attractive. 12-18 in., 35c each; 18-24 in., 45c each.

**ANTHONY WATERER**. Everblooming Red Dwarf. This is a valuable variety because it can be used for edging and borders. The color is bright crimson. It is a dwarf, dense grower, never exceeding over 30 inches and blooms the entire Summer and Fall. 12-15 in., 45c each; 18-24 in., 60c each.

**BILLIARDI**. This is a narrow, dense shrub that grows 6 feet high. Blooms in July and has dense panicles of rich, pink flowers. A beautiful sight and should be mixed in with Van Houttei and Thunbergi, makes a wonderful showing. Do not overlook Billiardi. It is one that isn't well known, but everyone who has it likes it better each year. 12-18 in., 25c ea.; 18-24 in., 30c ea.; 2-3 ft., 40c ea.

**CALLOSA ALBA**. This might be called a sister to the Anthony Waterer except it is white. It can be used in the same way, either for border or foundation planting. Looks well mixed with Anthony Waterer and blooms late Summer clear up until Fall. Be sure to plant a few of these in your border plantings. 15-18 in., 55c each; 18-24 in., 65c each.



Spirea Anthony Waterer.

**DOUGLASI**. This is a wonderful Spirea. Has spikes of deep pink flowers during July and August. Very desirable. Some call the flowers rose color but it is very beautiful and should be in everyone's yard along with the other group of Spireas. 18-24 in., 40c each; 2-3 ft., 65c each.

**FROEBELI**. This is another beautiful red variety. Just a trifle taller than Anthony Waterer. It is a strong, healthy grower, dwarf in nature and can be used along edgings or foundation planting. Everyone should have a few of these and the Anthony Waterer mixed in with their other plants or just in front of the graceful Van Houttei or other tall-growing Spireas. 12-18 in., 35c each; 18-24 in., 45c each.

**OPULIFOLIA** (Ninebark). Grows upright, attaining 8 to 10 feet. Bears white flowers in June. Old flower heads turn to a dark red and make a striking variety of colors at different stages of maturity. 12-18 in., 25c each; 18-24 in., 35c each.

**SALICIFOLIA** (Willow Leaved). Grows about 5 feet and has willow-like foliage which is quite shiny and attractive. It has beautiful crowded panicles of pink flowers in mid-summer. When it bursts forth in a flame of glory it is indeed wonderful. 18-24 in., 45c each; 2-3 ft., 65c each.

**THUNBERGI**. Blooms in April and May. Beautiful, graceful bush. Splendid for border planting. Branches bear innumerable white flowers on tiny leaves. Fine for planting along water. Bright Autumn foliage. 12-18 in., 45c each; 18-24 in., 60c each.

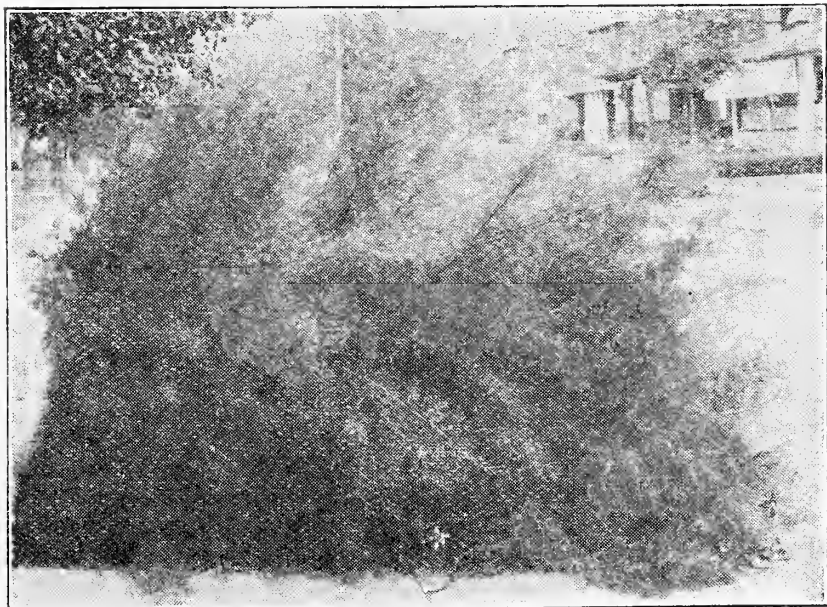
**VAN HOUTTEI** (Bridal Wreath). This is the grandest and most beautiful of all Spireas. A clump of these on each side of your porch or used as a hedge or along the basement of your house will tie it to the ground in such a graceful, delightful manner that everyone who passes will ask what they are and where to get them. We are headquarters for Van Houttei. We grow annually about 100,000 of these. Can furnish them in small hedging grade 10 to 12 in., 18 to 24 in., and 4 ft. Naturally the older they are the more expensive they are, but even so, our price is moderate and no one can afford to be without this delightful shrub of such small cost. The branches of this shrub droop with singular grace under their burden of beautiful white flowers when they are in full bloom and unless one knew it was the Summer time you would almost think it was a snowbank drifted against the house. 12-18 in., hedging, 15c each; 18-24 in., 2-yr., 25c ea.; 2-3 ft., 3-yr., 40c ea.; 3-4 ft., 3-yr., 50c ea.

## Tamarix

This is a group of tall-growing shrubs with fine feathery foliage like that of the Juniper. They have pink flowers on them in April. They are good in either wet or dry ground. The Odessana is by far the superior one of the group or the Hispida and we are listing these two varieties because we consider them the prettiest flowers, the finest foliage of the group. Tamarix should be cut back each year half way to the ground. This will make it branch more and make it more attractive than leggy, rangy looking stock that many do not like. The 18 to 24 in. Tamarix are guaranteed to bloom the first season.

**HISPIDA**. A distinct variety with delicate, soft pink sprays of flowers in July and August, a time when shrubbery is comparatively bare of flowers. These are beautiful and I know you will like them. 18-24 in., 50c each; 2-3 ft., 60c each.

**ODESSANA**. This is the one with the silvery green foliage. The latest of all bloomers but the very best. Has wonderful pinkish red blooms. When your friends once see it they will remark, "where did you get those. My, we must have some in our yard next year." Just tell them they come from May's. 18-24 in., 35c each; 2-3 ft., 45c each.



The Feathery Tamarix.

## FLOWERING SHRUBS—Continued

## The Weigelas

This is a wonderfully important group of shrubs for specimens and desirable for groups or masses. They thrive in almost any soil and are of upright habit when young, growing more graceful with age. In May and June the Weigelas are aglow with a wealth of flowers and some varieties bloom sparingly through the entire Summer. This is especially true of the Eva Rathke and Rosea.

**CANDIDA.** Pure white. Blooms in June. Beautiful ivory-white flowers almost covering its graceful branches. 18-24 in., 50c each; 2-3 ft., 65c each.

**ROSEA.** This is the one with trumpet-shaped flowers. Medium size. Varying from pure white to deep rosy red on the same branch. Resembles somewhat in its blooming period the Thousand Beauties Rose, it has so many different colors on it. 12-18 in., 25c each; 18-24 in., 45c each; 2-3 ft., 60c each.

**EVA RATHKE.** This is the winner over all. It is one of the best shrubs that is known in existence. It comes on and off throughout the Summer, blooming more abundantly some Summers than others. Dwarf in habit. I have three in my own yard and they are indeed wonderful. You cannot go wrong in planting Eva Rathke. 12-18 inch, 60c each; 18-24 inch, 75c each; 2-3 ft., 85c each.



Weigela, Eva Rathke.

## Privet

Privet is a group of ornamental shrubs used for hedges, shrubbery borders and masses. They are seldom attacked by insects. They stand shearing well and can be trimmed to any height by clipping in artificial shapes. There are several different types of Privet. We are listing a complete group for your approval.

**CALIFORNIA.** This is a half evergreen widely known as a hedge plant. Not reliable, however, north of the southern boundary of Iowa. 12-18 inch, 75c per 10; 18-24 inch, 3 canes, \$1.25 per 10; 2-3 feet, 5 canes, \$2.20 per 10. Write for 100 rates.

**AMOR RIVER.** This is the hardy type, somewhat similar to the California Privet but hardier. Adapted for hedges in the cold and exposed places. Just the kind for the Middle Western section, such as Iowa, Nebraska, Illinois and through this part of the country. 12-18 inch, \$1.00 per 10; 18-24 inch, \$1.75 per 10; 2-3 feet, \$2.50 per 10. Write for 100 rates.

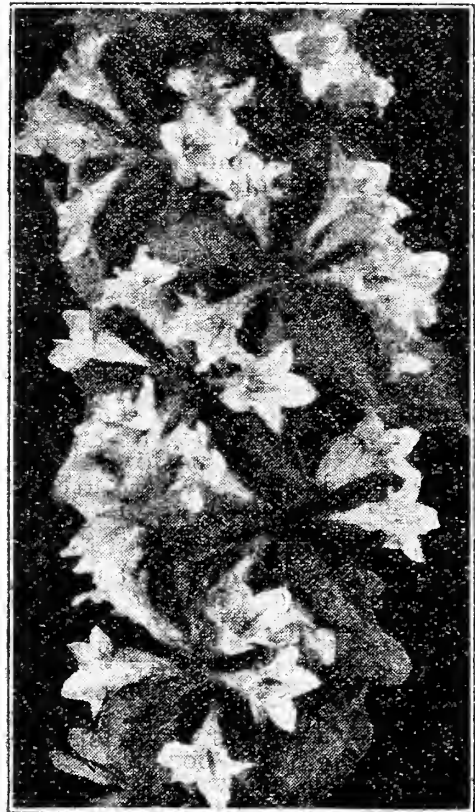
**IBOTA.** An upright growing Privet with white flowers and blue-black berries. Very fine for hedges, and grown for decorative purposes. Autumn foliage, dark green. 12-18 inch, \$1.20 per 10; 18-24 inch, \$1.75 per 10. Write for 100 rates.

**REGEL'S.** This is a low spreading form. Gracefully drooping branches, adapted for much the same use as Japan Barberry. Autumn foliage especially attractive. 18-24 inch, 25c each; \$2.00 per 10.

**LODENSE.** This is a new variety recently introduced. Grows dense and is quite hardy. This is our first year of listing Lodense and we feel confident we are among the first to list it in a nursery catalog. 50c each.

## May Day Tree

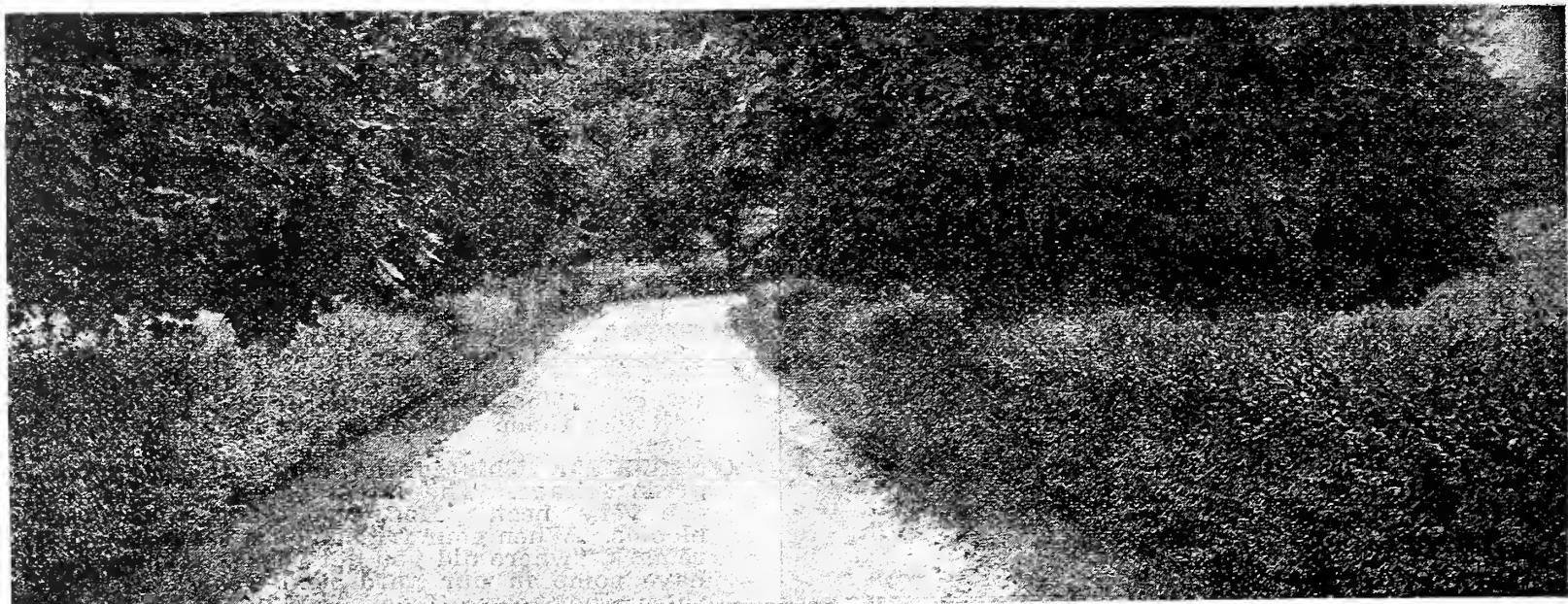
18-24 inch, \$1.00 each; 2-3 feet, \$1.25 each, postpaid up to zone 4, beyond add 10% for postage. For complete description see back of price sheet enclosed with catalog.



Weigela Rosea.

THESE ANNUALS ARE IDEAL FOR CUT FLOWERS  
PLANT SOME THIS SPRING

The ideal for cutting Flowers is length of stem and life in water, color, fragrance, and a long or diversified season of bloom. These desirable points are possessed by Snapdragons, Asters, Calendulas, Calliopsis, Centaurea, Cosmos, Pinks, Gypsophila, Scabiosa, Sweet Sultan, Sweet Pears, Clarkia, Sweet William and African Marigold. Please refer to Flower Seed pages for complete description and prices.



Amoor Privet Along the Drive.



# Vines

Few well planned houses are seen nowadays without one or more of these decorative plants. They serve also in the general scheme of covering other buildings or dividing the ground. Naturally for a climber or vine that climbs it must have something to climb on. We can furnish a splendid list of climbers. For the flowering kind, would suggest the Clematis, and yet there are those who like the Honeysuckles, the Bittersweet. Anyway, we have all of them for you at moderate prices and can assure you of good results with our hardy, vigorous vines.

All vines on this page are postpaid in zones 1, 2, 3, and 4; beyond add 10 per cent postage. See zone chart on page 4.

**AKEBIA, JAPANESE.** Chocolate purple flowers of delicious fragrance. Fine, nearly an evergreen. Blooms in May. Does best in a sunny location. 50c each; 3 for \$1.25.

**BITTERSWEET.** Native climber. Gets beautiful scarlet berries on it in late Fall. 40c each; 3 for \$1.00.

**BOSTON IVY** (Small Leaved Variety). Should be planted on the north side of the house here in the Middle West. We have one on the nursery office, north side. One of the finest for climbers. 65c each; 3 for \$1.80.

**DUTCHMAN'S PIPE** (Aristolochia Sipho). Does best on the north side of the house. Has the most beautiful leaves of all the climbers. Beware of purchasing seedling Dutchman's Pipe, which does not bloom. In order to get blooms on these pipes, they should be grafted and it requires special skill and knowledge to do it. The flowers on this vine resemble the old-fashioned Dutch pipes. \$1.35 each, true grafted variety.

**ENGELMANN'S IVY.** This is the hardiest of all. Climbs rocks, wood, stone or brick. 30c each; 3 for 75c.

## Wisteria

**PURPLE.** One of the most handsome of the flowering vines for porches, trellises, etc. Has drooping clusters of pea-shaped, purple flowers. 50c each; 3 for \$1.25.

**WHITE.** 75c each; 3 for \$2.00.

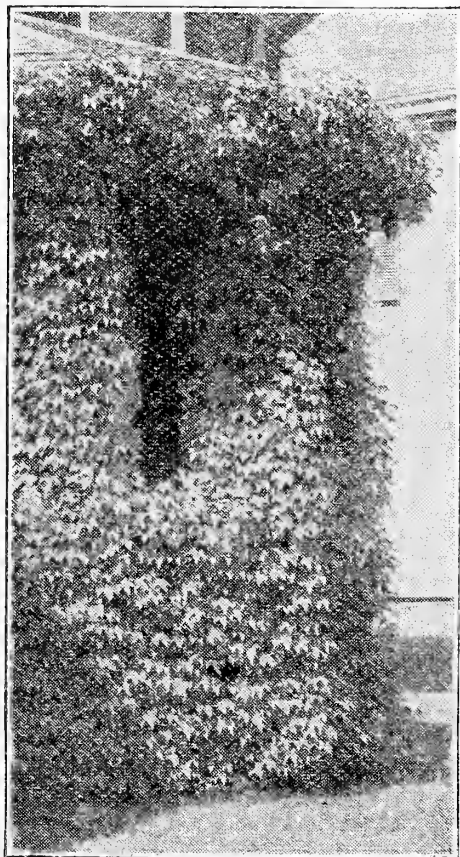
## Honeysuckle

**SCARLET TRUMPET.** Great for porches and trellises. 35c each; 3 for 90c.

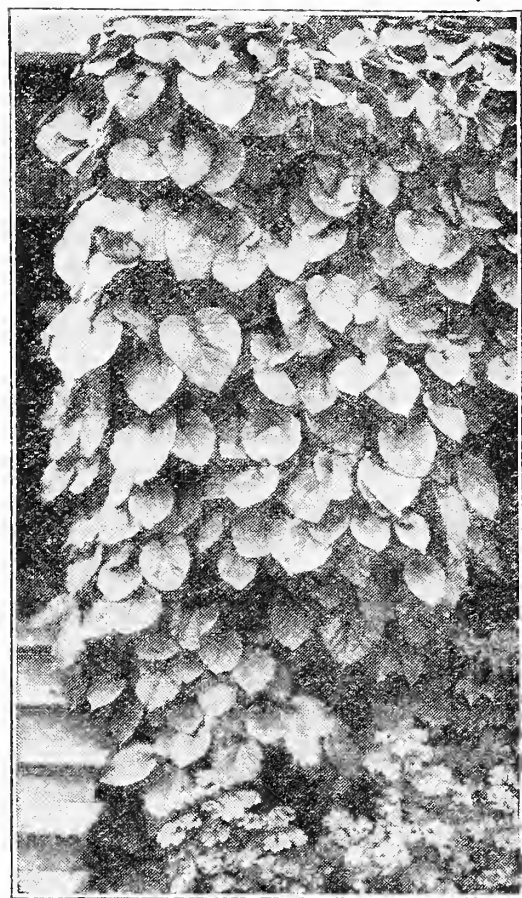
**HALLEANA or HALL'S JAPAN.** White and yellow. Extremely fragrant. 35c each; 3 for 80c.

## Trumpet Vine

Hardy, native blooming vine. Very useful for covering fences and old stone piles. 35c each; 3 for 90c.



Boston Ivy.



Dutchman's Pipe.

## Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. They need rich, deep soil, good drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

### LARGE FLOWERING

This class of Clematis is the most beautiful of all. 2-year plants, 75c; 3 for \$2.00.

**HENRYI.** Creamy white, large.

**JACKMANI.** Velvety violet-blue. Large flowers.

**RAMONA.** Rich lavender.

**MADAME VILLARD.** This is the only real bright red, large flowering Clematis. Flower very red and blooms over a long period.

### SMALL FLOWERING

**COCCINEA.** Flowers small, bright red and bell-shaped. Vine very hardy. 40c each; 3 for \$1.10.

**PANICULATA.** The sweet-scented white Clematis from Japan. Hardy. Flowers medium size. Blooms late August and September. Blooms come in immense sheets. This vine is a wonderful sight when in full bloom. 50c each; 3 for \$1.25.

# Hardy Outdoor Ferns

I have been receiving so many calls for Ferns and have been in doubt to know how to furnish you good, hardy Ferns that could be depended on. The past two Summers I have visited Northern Minnesota and Wisconsin and have brought back with me some Ferns from the northern woods and find every one of them growing and doing splendidly. I have, therefore, made arrangements to ship Ferns direct to you from my northern connections.

Do not bury Ferns too deep. Plant just deep enough so it is well covered. Put on top of it some moss, leaves, decayed manure or mulch. If you will observe Ferns in the northern woods you will find they grow and thrive in swamps with very little soil to support them.

I am listing the three hardiest and believe they will do well and thrive with you. These roots are large, heavy, of vigorous type and guaranteed to please you. Cover the Ferns with a light covering of leaves in Winter, as this makes them feel at home. Can make prompt shipment.

**OSTRICH FERN.** Has graceful plumes. Very erect. One of the most satisfactory and easiest to grow of all Ferns for open, shady nooks. Use well rotted manure and peat and they will multiply rapidly. Is one of the tallest of the Ferns. Heavy roots, 60c each; \$5.00 per 10.

**INTERRUPTED FERN.** A beautiful Fern. Very beautiful and cinnamon-colored leaves. Does well under cultivation in shady and open places. Heavy roots, 65c each; \$5.50 per 10.

**GOLDIE'S FERN.** Will grow 3 feet high. Lines up with the Ostrich and Interrupted Fern in vigor. Fine for mass effect. 60c each; \$5.00 per 10.

**HARDY FERN COLLECTION.** I can offer you a fine collection of ten of the above, prepaid by parcel post for \$4.75; 20 for \$9.00. Satisfaction guaranteed.



# Roses

It is not difficult to grow good Roses if you control the insects. The control is simple if you dust your Roses thoroughly every ten days with nine parts sulphur and one part of lead arsenate. This will do away with Rose slugs, mildew and black spot. If aphids or plant lice appear, spray with Black Leaf 40.

Apply this dust when dew is on, or if you haven't any dew, turn your hose on your Roses and spray after that.

All Roses postpaid in zones 1, 2, 3, and 4. Beyond add 10 per cent on your order for postage. See zone chart, page 4.

## Hybrid Perpetual Roses

Roses for the garden. Our Roses are all strong, two-year-old, American grown, mostly on their own roots, vigorous, outdoor grown. These are not potted Roses and are not indoor plants. The blooms come on the new growth and the more new growth you force the more blooms you will have. All Roses except the Rugosas, should have some Winter protection. Hill up with dirt around the roots and put dirt and leaves on top of that and boards on the leaves to hold down; remove in the Spring.

Heavy two-year-old, 70c each, unless otherwise priced.

**AMERICAN BEAUTY.** Large. Dark rosy carmine. 75c each.

**CAPTAIN CHRISTY.** Beautiful orange color. Rosy center.

**CAPTAIN HAYWARD.** Brilliant carmine.

**GENERAL JACQUEMINOT.** Beautiful dark red.

**EUGENE FURST.** Deep crimson. Very large.

**GEO. DICKSON.** Velvety black.

**FISHER HOLMES.** Dark scarlet.

**J. B. CLARK.** Rose, carmine center.

**ULRICH BRUNNER.** Beautiful cherry-red.

**ANNA DE DIESBACH.** Beautiful silvery carmine. Blood-red.

**BLACK PRINCE.** As nearly black as a Rose can be. Velvety in appearance. 75c each.

**PRINCE CAMILLE DE ROHAN.** Deep velvety crimson-maroon. 75c each.

### PINK

**PAUL NEYRON.** Deep rose. Very large.

**MRS. JOHN LAING.** Soft rosy pink.

**GEORGE AHREND.** Called the pink Frau Karl Druschki. A beautiful Rose.

### WHITE

**FRAU KARL DRUSCHKI.** Pure snow-white. Vigorous grower. Long pointed buds. Mammoth size blooms. Often called "White American Beauty."

### YELLOW

**SOLEIL D'OR.** Golden orange color. 90c each.

**PERSIAN YELLOW.** Resembles the old-fashioned yellow Rose. Deep yellow in color and very hardy. 75c each.

## Hardy Roses for Landscaping

This is a miscellaneous group of Roses that is very hardy and can be used for lawn planting or cemetery planting. Will stand lots of wear and tear and will still keep on blooming. 2-year, 60c each; 3 for \$1.50.

**EVERGREEN GEM.** A remarkably vigorous Rose, growing even during milder periods of Winter. Numerous creamy white flowers.

**MANDA'S TRIUMPH.** Flowers pure white and very double, produced in clusters of 10 to 12 each, literally covering the entire plant.

**MEMORIAL or EVERGREEN ROSE.** This type of Rose is of Japanese origin; flowers during June and July. The foliage of these Roses is of a leathery texture, and stands a lot of grief and hardship so necessary for plantings of this nature.

**WICHURAIANA.** Beautiful, fragrant, single, pure white flowers. Handsome for covering rockeries, mounds or embankments, especially valuable for evergreen cemetery planting.



Frau Karl Druschki.

## Everblooming Hybrid Tea Roses

Under this heading we offer the most complete list of the world's best Hybrid Tea varieties, all of them sorts we have taken the pleasure of thoroughly testing and trying out on our test block in the trial grounds and the nursery. These Roses are all grown under ordinary field conditions, are hardy and adapted, and with ordinary care will bloom the first season. This is undoubtedly the finest collection of Hybrid Teas ever offered to the Rose-loving American public.

**Culture.** Hill up around the Hybrid Teas during the Fall. Cut back to about 12 inches. Then remove the dirt early in the Spring to the level of the ground and they will produce beautiful blooms for you. Water freely. Do not plant in too wet a soil.

All Roses postpaid in zones, 1, 2, 3 and 4. Beyond add 10% on your order for postage. See zone chart, page 4.

### RED

**BETTY.** Carmine mixed with copper color. 70c each; 3 for \$1.80.



American Beauty.



Black Prince.

## EVERBLOOMING HYBRID TEA ROSES—Continued

## RED

- CRUSADER.** Rich, velvety crimson. 90c each; 2 for \$2.40.  
**ETOILE DE FRANCE.** One of the best garden Roses. Velvety, red color. 70c each; 3 for \$1.80.  
**GEN. McARTHUR.** Beautiful crimson. Long stems and very sweet scented. Better for cut Roses than the Teplitz on account of the long stems. 70c each; 3 for \$1.80.  
**GRUSS AN TEPLITZ.** Bright scarlet. The best bloomer of all the Tea Roses. Purple colored foliage. One of the hardiest of the Tea Roses. Needs very little Winter protection. Short stems. 70c each; 3 for \$1.80.  
**MISS LOLITA ARMOUR.** Flowers a deep coral red, with golden, coppery red suffusion. 90c each; 3 for \$2.50.  
**RED RADIANCE.** One of the newer varieties of Tea Roses. Abundant bloomer. 70c each; 3 for \$1.80.

## WHITE

- K. A. VICTORIA.** Creamy white and yellow. Very beautiful. 60c each; 3 for \$1.50.  
**KILLARNEY WHITE.** The queen of all white Tea Roses. Pure white. Large flowers. 60c each; 3 for \$1.50.  
**WILLIAM F. DREER.** A beautiful Rose of the same parentage as Los Angeles, except for its delicate coloring is not compared to any other variety, reminding one of water lilies. 90c each; 3 for \$2.50.

## PINK

- COLUMBIA.** Beautiful pink. 90c each; 3 for \$2.50.  
**LA FRANCE.** Silvery pink color. 70c each; 3 for \$1.80.  
**LADY URSULA.** A truly magnificent Rose of vigorous, erect growth, free blooming. In color a delicate tone of flesh pink. \$1.25 each.  
**MADAME BUTTERFLY.** Beautiful salmon-pink. 90c each; 3 for \$2.50.  
**J. L. MOCK.** Long stems. Beautiful for cut flowers. Rose to bright red color, yellow reflection. 75c each; 3 for \$2.00.  
**PREMIER.** Deep rose. 75c each; 3 for \$2.00.  
**WILLOWMERE.** A rare beauty. Very hardy. 75c each; 3 for \$2.00.

## THREE SPECIAL VARIETIES OF RUGOSA ROSES

## "The Eskimo Beauties"

- 1 Hansa, a beautiful red; 1 Sir Thomas Lipton, white; and 1 Belle Poitevine, bright, clear pink, postpaid, for \$2.00.



Gruss an Teplitz.

## YELLOW

- DUCHESS OF WELLINGTON.** This is the beautiful, choice yellow Rose which comes nearest to filling the demand for yellow Roses of any yet introduced. 70c each; 3 for \$1.80.

- LADY HILLINGDON.** Deep apricot yellow shading to orange. 75c each; 3 for \$2.00.

- LOS ANGELES.** This is without doubt one of the most beautiful of the Hybrid Tea Roses. Flame pink toned with golden yellow. Beautiful pointed flowers. 90c each; 3 for \$2.50.

- MADAME EDOUARD HERRIOT.** Golden red shaded with yellow and bright scarlet. Called the "Daily Mail Rose." Wonderful color combination. 75c each; 3 for \$2.00.

- SUNBURST.** Intense orange-copper and golden yellow. 75c each; 3 for \$2.00.

All Roses are postpaid in zones 1, 2, 3 and 4. Beyond add 10% on your order for postage. See zone chart, page 4.

## Rugosa Roses

This group of Roses is used primarily for planting in yards and lawns, as they give a profusion of bloom during the entire Summer in reds, white and pinks. Foliage is very attractive, being a heavy green, and get rich, red colored berries on them in the Fall which gives you a succession of very beautiful flowers, foliage and berries over the entire season. We highly recommend the Rugosa Roses for hardy landscape planting. They are the hardiest Roses of the entire family. Will grow, and bloom, and thrive well as far north as the prairie regions of Canada.

## Eskimo Beauties—The Kind That Grow Where No Others Will

## RED

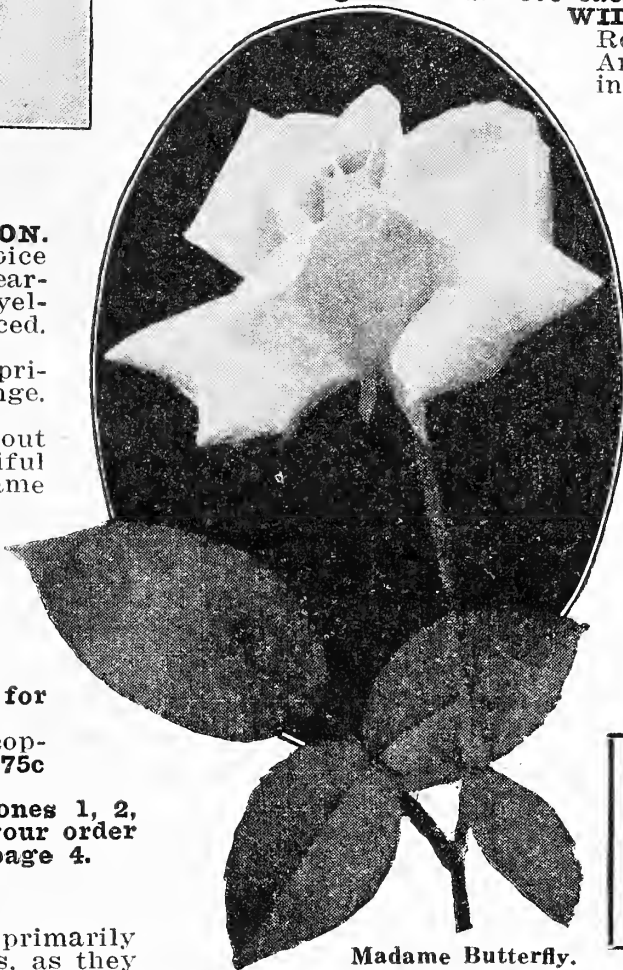
- HANSA.** Beautiful red. 75c each; 3 for \$2.00.  
**RUGOSA RUBRA.** Single red. 50c each.

## WHITE

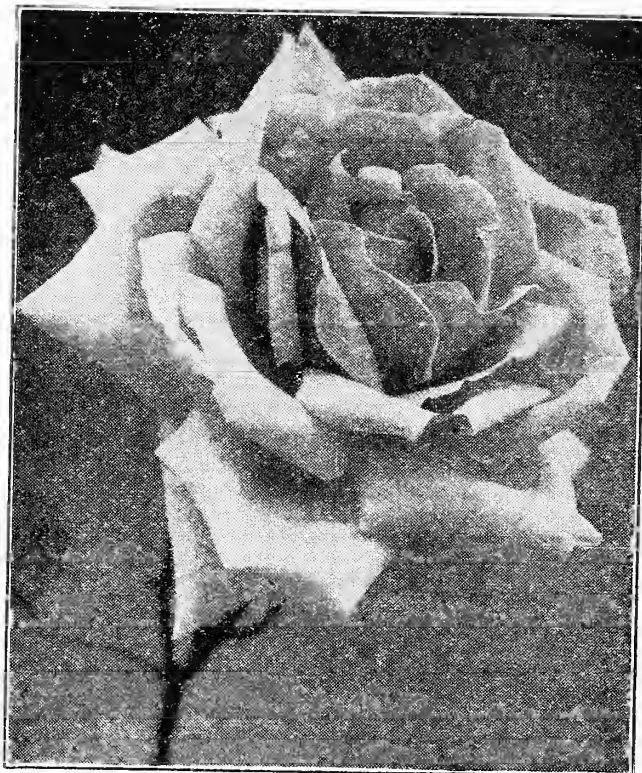
- SIR THOMAS LIPTON.** White, double flowers. A continual bloomer. Very fine Rose for cemetery planting. 75c each; 3 for \$2.00.  
**RUGOSA ALBA.** Single white. 60c each; 3 for \$1.50.

## PINK

- CONRAD F. MEYER.** Velvety pink. 70c each; 3 for \$1.80.  
**BELLE POITEVINE.** The blooms are large and full, the petals gracefully incurved. Bright, clear, lively pink. 75c each; 3 for \$2.00.  
**HUGONIS.** Is a beautiful golden Rose. It is a Rugosa and blooms especially early. Flowers small and dainty. Buds form about the last week in April and should be in full bloom the first week in May. \$1.50 each.



Madame Butterfly.



Sunburst.



## ROSES—Continued

## Moss Roses

**BLANCHE MOREAU.** White. 60c each; 3 for \$1.50.  
**SALET.** Rose-pink; well mossed. 60c each; 3 for \$1.50.  
**JOHN CROUSTON.** Red; well mossed. 60c each; 3 for \$1.50.

## Climbing Roses

## RED

**CRIMSON RAMBLER.** An old favorite. Large, red flowers. 60c each; 3 for \$1.50.  
**CLIMBING AMERICAN BEAUTY.** Large, red flowers. Very strong grower. 60c each; 3 for \$1.50.  
**EXCELSA.** Intense crimson, immense clusters; similar to Crimson Rambler in color and foliage, hardy and vigorous. 50c each; 3 for \$1.35.  
**FLOWER OF FAIRFIELD.** This is called the everblooming Crimson Rambler. Flowers are beautiful bright scarlet; admired by everyone. 60c each; 3 for \$1.50.  
**PAUL'S SCARLET CLIMBER.** This is a bright, vivid scarlet climbing Rose, which is without doubt the most beautiful climbing red Rose in existence. It is dazzling in color, what might be called an "attention compelling" Rose on account of its dark, dazzling blooms. Very hardy and thrifty. 65c each; 3 for \$1.75.  
**PRAIRIE QUEEN.** A very rapid climber. Rose red. Hardy most everywhere. 50c each; 3 for \$1.35.  
**SEVEN SISTERS.** The name is due to the fact that there is usually a group of seven Roses on each cluster. Flowers are pink and red combined. Very beautiful. You will be pleased with it. 50c each; 3 for \$1.35.

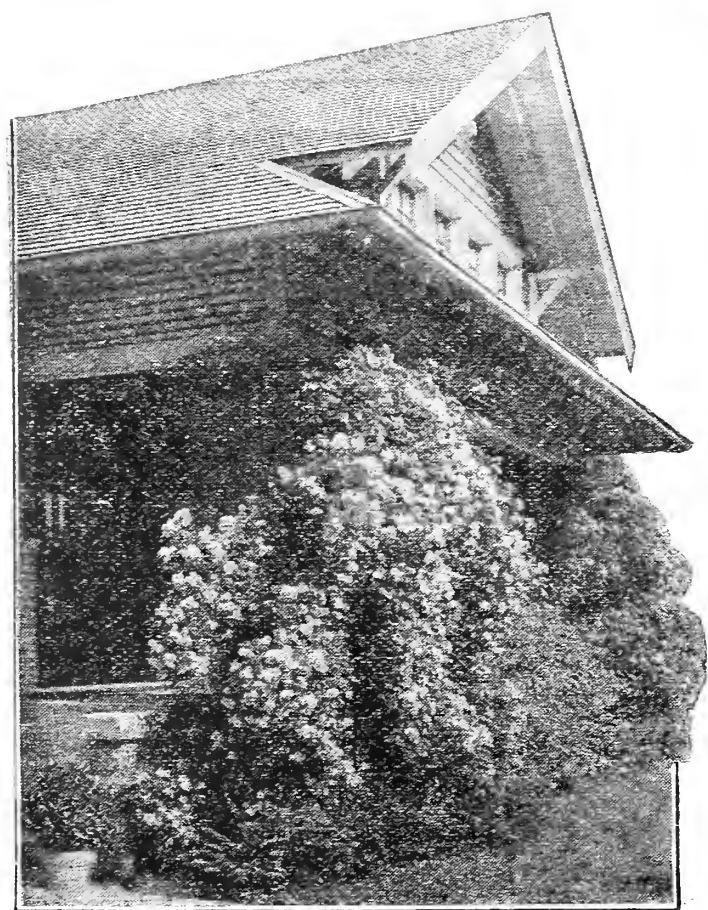
## PINK

**DR. VAN FLEET.** This is the large flesh-pink Rose; is a very strong grower, profuse bloomer and the stems are long enough so that they can be used for cut flowers. Be sure to include a Dr. Van Fleet in your order for climbing Roses. A bouquet of Dr. Van Fleet will take first prize before almost any group of Rose admirers. Will produce a quantity of flowers the second year. 60c each; 3 for \$1.50.

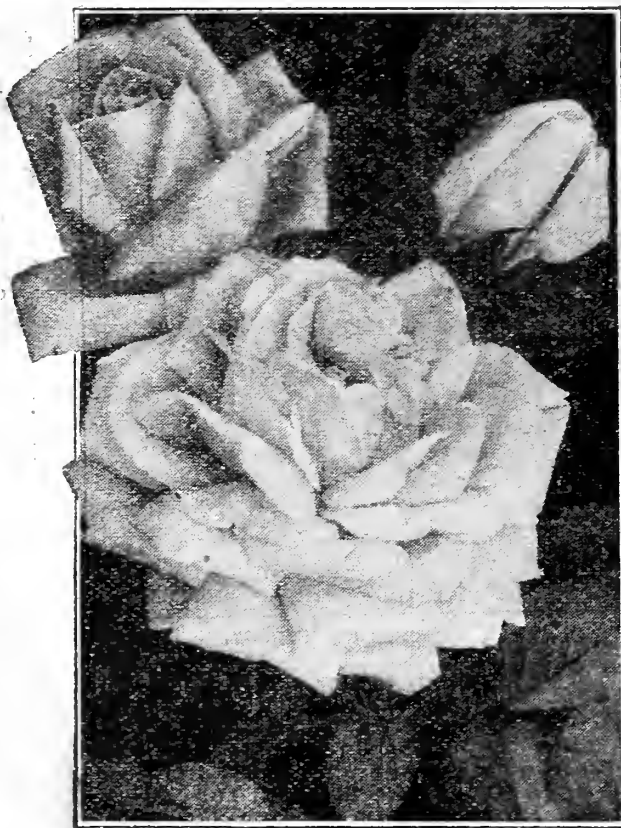
## WHITE

**SILVER MOON.** Here is something new and different. The flowers of this beautiful, white, climbing Rose are large and when they open they resemble the bloom of the white clematis. The center of them is golden. This is different from all other climbing Roses. 60c each; 3 for \$1.50.

**WHITE WICHURAIANA.** This is a single white of the trailing habit, which is fine for ground covering and holding banks. 60c each; 3 for \$1.50.



Dorothy Perkins.



Conrad F. Meyer.

## YELLOW

**GARDENIA (Yellow Rambler).** This is that beautiful yellow Rose that looks so pretty "over the garden wall." It is a very strong grower, early flowering, fragrant and free bloomer. Bright yellow color. 60c each; 3 for \$1.50.  
**THOUSAND BEAUTIES.** Flowers appear in large clusters of ten to fifteen in a bunch. Roses not all of the same color. Some will be white, others red, others carmine. A single cluster of these is a bouquet by itself. Plant one in your yard and you will be pleased with it. 50c each; 3 for \$1.35.

All Roses are postpaid in zones 1, 2, 3 and 4. Beyond add 10% on your order for postage. See zone chart, page 4.

## THREE SISTERS, RED, WHITE AND PINK DOROTHY PERKINS CLIMBERS.

Fine for porches, garages, arches, fence corners. These Climbers are old favorites. It is not uncommon to see a thousand blooms on a three- or four-year-old Dorothy Perkins. These are hardy and stand lots of grief. 50c each; 3 for \$1.25. One each Red, White and Pink or all one color.

## Baby Rambler Roses

This group of Roses is very popular for bedding purposes, and used for hedges. They form shapely, compact, bushy specimens, most of them growing in great profusion from early in the season until severe frosts hit them. Pruning on these varieties is not necessary. Simply remove the past season's flower stems in pruning, and you will have plenty of flowers the entire season from them. 60c each; 3 for \$1.50.

**EUGENE LAMESCH.** Yellow.

**JESSIE.** Glowing scarlet.

**CATHERINE ZEIMET.** White.

**PHYLLIS.** Beautiful, vivid red.

**GROOTENDORST.** This is an ideal garden Rose. It is a Rugosa crossed with Red Baby Rambler. Will bloom all Summer and is a shrub that has no comparison. It should be in every garden. I have six in my own yard and they are the admiration of everyone who sees them. Wonderful red, dazzling flowers. Hardy, disease resistant. Flowers come in clusters like the Baby Rambler class; will bloom from June until frost. \$1.00 each; 3 for \$2.75.

## Roses for Yard and Decorative Planting

This class of Roses is very hardy and can be used for lawn planting or cemetery planting. Will stand lots of wear and tear and will still keep on blooming. 50c each; 3 for \$1.25.

**MADAME PLANTIER.** June Rose. Pure white flowers.

**ROSA BLANDA.** Wild meadow Rose. Bright rose color.

**LUCIDA.** This is the familiar red fruited wild Rose.

**ROSA SETIGERA.** Single. Deep, rose colored flowers.

**SWEET BRIER.** Famous for the fragrance of its foliage.





## May's Hardy Perennials

Hardy perennials or old-fashioned hardy garden flowers are among the most useful and beautiful of ornamental plants. They are very easy to grow and so beautiful when in bloom that they have laid strong claims to popularity. They are used for borders, for foundation plantings along paths, and to cover unsightly places in one's yard. When you plant hardy perennials your worries should cease for when once planted they come every Spring from the roots which gives one the same assurance of permanence as when you plant shrubs or trees.

### Shipping

Perennials are of a very perishable nature and because of being perishable they should receive special packing and shipping. Therefore, you will receive your perennials from us as a separate shipment, for it would not do to pack them along with the trees and shrubs which you order.

### Planting and Cultural Directions

**Important.** Immediately upon receiving your perennials they should be planted. Perennials will grow in most any soil except a wet, undrained soil. Soil should be well prepared before planting. Plant the perennials so that the crown or eyes may have air. Do not cover completely up. Some of these perennials must have the leaves left on them in order to grow. For example, Sweet Williams, and Carnation Pinks. In fact, we will send the perennials to you ready for planting, and all you will have to do will be to place them in the ground. After planting, water thoroughly, and if the sun is hot, would suggest partial shade for them a few days until they get started. Practically all of our perennials will bloom the first year for most of them have bloomed with us in our nurseries. Perennials can be planted either in formal gardens or in borders. The borders may vary in width from one to four feet. They can be placed beside hedges, along conifers, planted among Peonies or Iris, and will come along and give a wealth of flowers when those plants are resting. They should also be planted away from the heavier growing shrubs and trees. The low growing and finer varieties should be massed in front of the tall growing ones. In making our catalog we have tried to give a description as to color of bloom and height when mature, and we believe that in following this information you will be successful in your planting.

The border should be well prepared before planting by a thorough spading the Fall before or at least well prepared just previous to planting.

Some plants, such as Dianthus, will come to you with the foliage, which must be left on before planting. We always try to deliver plants to you in No. 1, dormant condition for planting. Phlox, Chrysanthemums and the Butterfly Bush will have woody tops on them that look like they are dead, but the roots are where your new growth will come from and please do not be impatient with us if your perennials look dried out.

### Perennials With Heavy Roots, Most of Them Will Bloom the First Season

Our perennial plants are heavy, two-year-old and will come prepaid, either by parcel post or express. Quite often we will let them follow your other order, as perennials can be shipped a little later than other stock. We ship them alone, as they should be packed so they will have ventilation. Most of them have crowns on and rot very easily. We have a host of perennial customers who come back year in and year out and who have given us a lot of splendid testimonials on our old-fashioned, hardy, vigorous-rooted perennials.

Most perennial plants should be planted on the level with the dirt line. Do not sprinkle too much moist dirt over the top of them as it is likely to cause the crown or leaves to rot and cause them to die. Put some moisture around the roots but not on the crown.

### We Own and Operate Radio Station KMA

Hours of broadcasting: Noon, 6:30 and 9:00 P. M. daily, Central Standard time. Wave length, 252. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.

# May's Selected, Vigorous, Hardy, Outdoor Adapted Perennial Plants. Practically All Guaranteed To Bloom The First Season

All perennials are postpaid in zones 1, 2, 3 and 4; beyond zone 4 add 10% for postage.  
See zone chart on page 4.

## Achillea

### MILFOIL OR YARROW

**MILLEFOLIUM** (Rosy Milfoil). Rosy pink flowers. 18 inches high. Blooms July and October. 25c each.

**THE PEARL**. White flowers borne in great profusion. Blooms all Summer. 18 inches high. 25c each.

## Agrostemma - Rose Campion

**CORONARIA** (Mullein Pink). Bright, rosy, crimson. Blooms in June and July. 2 feet high. 25c each.

## Anchusa - Alkanet or Bugloss

**ITALICA**. Rich blue. 25c each.

## Anthemis - Marguerite

**TINCTORIA**. Finely cut foliage producing large, golden yellow flowers. Blooms all Summer. 30c each.

## Aquilegia or Columbine

This perennial is one of the daintiest of outdoor flowers. Good for rockeries.

**CANADENSIS**. Native, bright red and yellow. 25c each.

**CHRYSANTHA**. Bright yellow, long spurred flowers. 25c each.

**GRANDIFLORA NIVEA**. Double, white. Very distinctive. 30c each.

**MAY'S LONG-SPURRED HYBRIDS**. Colors of pink, lavender, blue, white and red. 30c each.

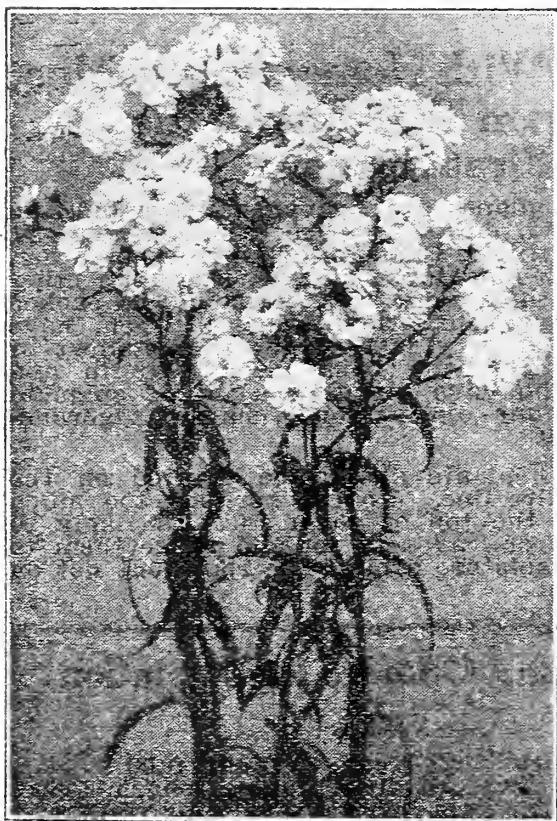
**SKINNERI**. Petals yellow with long, red spurs. A real beauty. 25c each.

**ROCKY MOUNTAIN COLUMBINE**. Bright blue and white. Long spurred. 25c each.

## Artemisia - Wormwood

**LACTIFLORA** (White Mugwort). This is a tall-growing plant producing spikes of small white, very fragrant flowers in August and September. Good for cut flowers. 30c each.

**PONTICA**. Silver foliage. 10c each.



Achillea, The Pearl.

## Asclepias - Butterfly Weed

A very showy perennial producing dazzling, orange bloom in July and August. Grows 18 inches high. 25c each.

## Asters

### Michaelmas Daisy or Starwart

Asters consist of a group of Fall-blooming plants in September and October, attaining a height of 3 to 5 feet. We are offering the following list of new varieties which have been thoroughly tested and have been found to excel all others.

**FELTHAM BLUE**. Sky blue. 30c each.

**MME. SOYNEUSE**. Light blue. 30c each.

**MRS. F. W. RAYNOR**. Crimson. 30c each.

**ROBERT PARKER**. Lavender. 30c each.

**ST. EGWIN**. Pink. 30c each.

**NOVI BELGI, WHITE CLIMAX**. Pure white. 30c each.

## Baptisia - False Indigo

**AUSTRALIS**. Produces indigo, pea-shaped flowers in June. Very suitable border plant. 2 feet high. 30c each.

## Bleeding Heart

**FERN-LEAVED EVERBLOOMING**. Continuous bloomer. Has fern-like foliage. Very fine for border planting. 60c each.

**THE OLD-FASHIONED VARIETY**. Beautiful heart-shaped, reddish pink flowers. Every garden should have some of these in it. 60c each.

## Boltonia - False Chamomile

**ASTEROIDES**. White. Native, hardy shrub. Large, single aster-like flowers. Blooms during the Summer and Autumn months. 20c each.

## Butterfly Bush - Summer Lilac

This is properly a shrub, but freezes to the ground in the Winter. New growth starts from the roots like other perennials. Height of plants is 3 to 4 feet and the plants are covered with long racemes of lilac-like flowers. Blooms in July and August. It is called Butterfly Bush because it has an attraction for butterflies. 35c each.

## Campanula - Canterbury Bells

This plant is a hardy perennial. Grows 2 feet high. Blooms in June and July. We have them in separate colors, white, blue, and rose. 25c each.

## Cassia Marylandica

Grows 3 to 4 feet high. Bushy. Has panicles of bright yellow flowers. Blooms in July and August. 20c each.

## Caryopteris or Blue Spirea

A handsome, hardy perennial, grows about three feet high and produces rich, lavender-blue flowers that come on in late Summer. Blooms from early September, until cut down by the frost. Everyone should have some of these in their garden. 30c each.

## Centaurea

### Hardheads - Knapweed

**MONTANA BLUE**. Sometimes called Perennial Cornflower. Height 2 feet. Violet-blue flowers. Blooms July and August. 30c each.

## Coreopsis - Tickseed

**LANCEOLATA GRANDIFLORA**. This is one of those beautiful yellow Daisies. Excellent for cut flowers. Blooms continuously all Summer. 15c each.

**LANCEOLATA FLORA PLENA**. Same as Grandiflora only double flowering. 30c each.



## Hardy Garden Chrysanthemums

When all other flowers have dropped their colors, the Chrysanthemums come forth in an array of glory almost defying Winter. **Heavy rooted plants, 20c each, except otherwise priced.**

**MAY'S SUN GLOW.** Starts blooming late August. Free bloomer, rich yellow color. Our own introduction. We guarantee to please. **\$1.00 each.**

**AUTUMN GLOW.** Rosy crimson.

**INDIAN.** Red.

**OLD HOMESTEAD.** Pink.

**ROSY MORN.** Silver pink.

**ST. ILLORIA.** Extra early. Silver color. **35c each.**

**SNOWCLAD.** White.

**VICTORY.** White.

**YELLOW QUEEN.** Yellow.

**SEPARATE COLORS, UNNAMED.** Red, white, pink and yellow. **Heavy roots, guaranteed to please, 15c each.**

## Delphinium

Delphiniums are the cream of all perennials. Their blooming season covers practically the entire Summer. Fine for cut flowers. Our stock is grown from imported seed which has won medals in many European flower shows, which means that our strain can be depended upon.

**BELLADONNA.** Sky blue. **25c each.**

**BELLAMOSA.** Dark blue. **25c each.**

**CHINESE BLUE.** A dwarf blue with fine, feathery foliage. **25c each.**

**CHINESE WHITE.** Same form as the blue. **25c each.**

**ENGLISH HYBRIDS.** The finest strain of all. Gives you all colors of blue down to purple in doubles or singles. **25c each.**



Hardy Garden Pinks.

## Dianthus Barbatus - Sweet William

This is an old-fashioned garden favorite, blooming in May, June and July. The colors in the blooms are very rich, and in the Holborn Glory you will find practically every color in the rainbow. An old-fashioned garden is not complete without Sweet Williams.

**FLORA PLENA ALBA.** Double, white. **25c each.**

**HOLBORN GLORY.** Various colors. **20c each.**

**LATIFOLIUS ATROCOCCINEUS FLORA PLENA** (Japanese Sweet William). Deep red, blooming almost all Summer. **30c each.**

**NEWPORT PINK.** A beautiful pink. **20c each.**

**NIGRICANS.** Dark maroon. Almost black. **20c each.**

**MIXED.** Just a general assortment of all varieties and if making a large planting of Sweet Williams, believe this will take care of you better than separate varieties. **15c each.**

## Dianthus Caryophyllus

### HARDY PINKS AND CARNATION PINKS

**CARNATION PINKS.** We are offering you separate colors in red, rose, white and yellow. **20c each.**

**HARDY GARDEN PINKS.** We have the double Dwarf Erfurt variety. Very good bloomer in various colors. **20c each.**

## Digitalis - Foxglove

Flowers grow on stalks 4 to 6 feet high. We have separate colors, purple, white and yellow. **30c each.**

**GIANT SHIRLEY HYBRIDS.** **25c each.**

## Eulalia - Miscanthus Perennial Grass

**GRACILLIMA.** Very narrow foliage, producing ornamental plumes. **25c each.**

## Funkia - Plantain Lily

**COERULEA.** Has broad, shiny foliage, producing sky blue bloom in July. Height 2 feet. **20c each.**

## Gaillardia - Blanket Flower

**NEW ENGLISH.** Improved strain. The showiest of all. Long stems, excellent for cut flowers. Has a beautiful coloring. Centers dark reddish brown, while the petals are marked with rings of brilliant crimson, orange and vermillion. **20c each.**

## Geum - Avenas

**MRS. BRADSHAW CHILOENSE.** Double scarlet, blooms from May to July. **30c each.**

## Golden Glow

One of the most popular garden plants producing beautiful, double golden yellow flowers in August. **20c each.**

**PURPLE GOLDEN GLOW.** Sometimes called Giant Coneflower. Has a deep red cone with purple petals surrounding. Blooms July and August. **20c each.**

## Gypsophila - Baby's Breath

Is of very easy culture. Will thrive any place. When in bloom has an abundance of minute flowers. Should be in every garden. **25c each.**

## Helenium - Sneezeweed

**RIVERTON GEM.** Old gold, changing to wall-flower red. Blooms in August or September. Height 4 feet. **25c each.**

## Helianthus - Hardy Sunflower

Ours are a beautiful color and we feel confident they will please you. Excellent for planting among shrubbery or clumps on the lawn. **25c each.**



## Hemerocallis - Day Lily

Popular hardy plants that belong to the Lily family. Succeed everywhere.

**DUMORTIERI.** Orange, blooms in June. 2 feet high. 30c each.

**FLAVA.** Deep lemon color. 25c each.

**FULVA.** Trumpet-shaped flowers. Orange color. Bloom June and July. 25c each.

**MIDDENDORFFI.** Orange, blooms in June. 3 feet high. 30c each.

**THUNBERGL.** The late-flowering variety. Rich buttercup yellow. 4 feet. 25c each.

## Heliopsis

**FITCHERIANA.** Flowers deep golden yellow. Growing habits on this similar to Helianthus. Blooms in July and August. 3 feet high. 25c each.

## Hibiscus - Mallow Marvels

This is indeed a beautiful flower. They do best in damp locations. Grow about 3 to 5 feet high. Large leaves and showy.

**MOSCHEUTOS.** Flowers 6 inches in diameter, of a light rosy red; dark eye. 20c each.

**YOUR CHOICE OF PINK, WHITE OR MIXED.** 15c each.

**PURE RED.** 25c each.

## May's Superb Hollyhocks

Stately and majestic. There is nothing finer than the good old-fashioned Hollyhocks.

**DOUBLE PINK, RED, WHITE and YELLOW.** 25c each.

**SINGLE PINK, RED, WHITE and YELLOW.** 20c each.

**MIXED, ALL COLORS.** Some single, some double, but mostly single. 15c each.

## Lathyrus Latifolius Perennial Sweet Pea

This perennial vine is very useful for arbor work. Flowers are wax-like in appearance. Very large and full. Perfectly hardy, red, pink and white. 20c each.

**MIXED.** 15c each.

## Liatris Pycnostachya - Blazing Star

A beautiful plant, producing bright purple flowers in July and August. Flowers are produced on a comet-like stem and from this name you get the shooting star. Grows about 5 feet tall. 25c each.

## Lily-of-the-Valley

There is nothing more beautiful than these dainty little flowers of the Lily-of-the-Valley. They are easy to grow but should be purchased in clumps. We dig a solid square of earth with 10 pips, which means 10 individual plants in this clump of dirt. We can furnish these to you in clump form, delivered to your door at 80c each, anywhere up to the 4th zone. Guaranteed to please. 10 pips per clump.

## Lilium - Lily

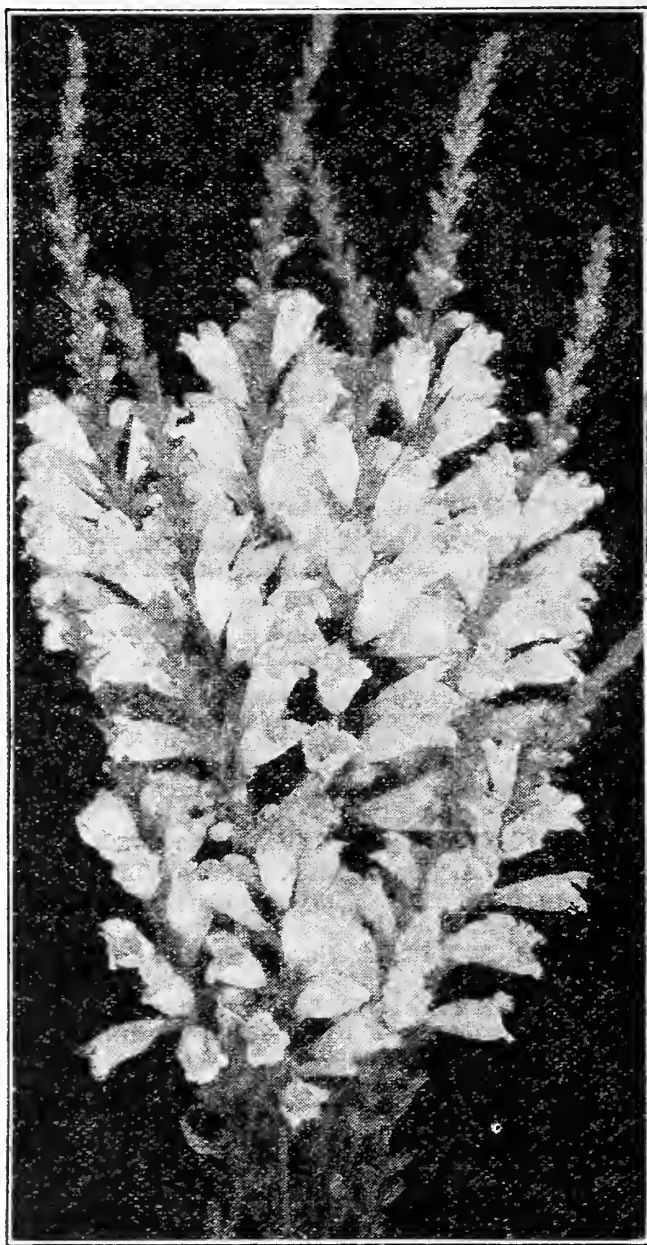
**AURATUM.** The gold-banded Lily of Japan. Splendid Lily to plant in shrubs or plant borders. Very hardy. Flowers white, dotted crimson with a clear gold band running down the center of each petal. Mammoth size bulbs. 40c each.

**CANDIDUM.** Can only be planted in the Fall but is called the "Madonna Lily." Ours is the six-petaled type and is imported from northern France. There will be from 3 to 20 flowers on each stem, snow white with yellow stamens. Blooms in the open ground about June 20th. Orders should be mailed in the Summer and reservations made for this beautiful Candidum Lily. 35c each.

**ELEGANS.** This is a hardy and easily outdoor-grown Lily. Produces a beautiful orange-scarlet bloom. Remains in bloom over a period of about two weeks. Plant in Spring. 25c each.

**SPECIOSUM RUBRUM.** White spotted with rays of rosy red. Most satisfactory of all the Lilies. Mammoth size bulbs. Should be planted in the late Fall or early Spring. If planted in Spring, will bloom the same season. 35c each.

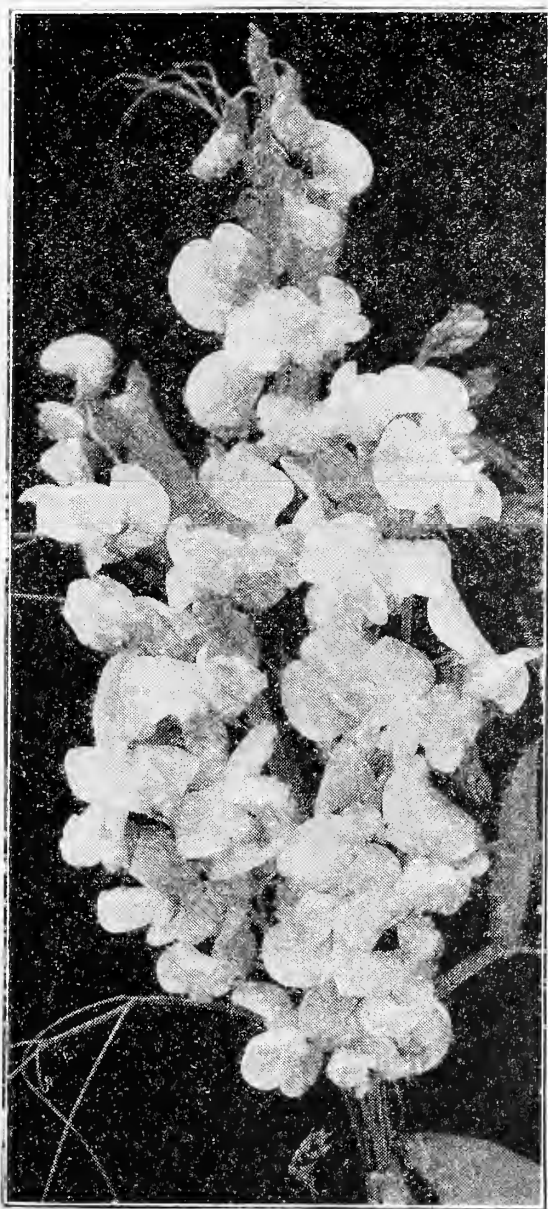
**TIGER.** This is a bright rosy red Lily, covered with black tiger-like spots. Grows 4 to 5 feet and blooms in August. Stands heat well and is a beautiful Lily to plant among the other shrubbery. Plant in Spring. 20c each.



Physostegia.



Lobelia.



Lathyrus.

hardy, sturdy stock, true to color. They are guaranteed to please. Plant 18 inches apart for immediate effect. They do well in partial shade. Are excellent among peony borders or iris. They come along after those flowers quit blooming. Will stand crowding. Phloxes can be planted in the Fall or Spring.

By all means include some of May's improved varieties in your perennial garden. You will be pleased with the results. I will furnish 10 plants, one of a variety, your choice, for \$2.20.

- ATHIS.** Beautiful salmon-pink. 25c each.  
**BRIDESMAID.** White with red eye. 20c each.  
**CHAMPS ELYSEE.** Dwarf grower. Rich magenta-crimson. 20c each.  
**ECLAIREUR.** Magenta with white eye. 20c each.  
**FERDINAND CORTEZ.** Beautiful deep crimson. 30c each.  
**F. W. VON LASSBURG.** White. 20c each.  
**H. O. WIJERS.** White with pink eye. 20c each.  
**INDEPENDENCE.** Clear white. 20c each.  
**IRIS.** Lavender-pink. Very fragrant. 20c each.  
**MAD. BEZANSON.** One of the very finest crimsons. 30c each.  
**MISS LINGARD (Suffruticosa).** Earliest white. 20c each.  
**MRS. JENKINS.** Very beautiful, pure white. 20c each.  
**PEACH BLOSSOM.** Resembles the peach blossom in color. 25c each.  
**RICHARD WALLACE.** White with crimson eye. 30c each.  
**SUNSET.** A beautiful lavender-pink to rosy red. 25c each.  
**THOR.** Deep salmon-pink. 25c each.  
**LA VAGUE.** Mauve with carmine eye. 25c each.  
**MRS. CHARLES DORR.** Beautiful shade of lavender. 25c each.  
**PANTHEON.** Deep salmon-rose. 30c each.  
**ROSENBERG.** Reddish violet, blood-red eye. 25c each.  
**RIJNSTROOM.** Bright crimson-pink, immense flowers. 20c each.  
**R. P. STRUTHERS.** Salmon-red. 20c each.

### Standard Mixed Phlox

We have in Phlox Mixed, colors of red, white and pink. An excellent list of colors. 15c each.

### Phlox Subulata

This is the Dwarf or Mountain Phlox for borders and planting along rockeries. Blooms very early in the Spring, in April and May.

- ALBA.** White. 25c each. **PURPLE.** 35c each. **ROSEA.** Rose. 25c each.

### Pentstemon - Beard Tongue

**BARBATUS TORREYI.** A most showy perennial. Spikes of brilliant, scarlet flowers in July and August. Height 3 feet. 30c each.

### Linum Perenne - Hardy Flax

Has fine, feathery foliage suitable for rocky purposes. Produces star-shaped blue bloom in July and August. 25c each.

### Lobelia Cardinalis - Cardinal Flower

Handsome border plant. Rich, fiery cardinal-red flowers. 30 inches tall. Blooms in July and August. 25c each.

### Lychnis - Lamp Flower

**CHALCEDONICA.** Heads of this plant are a brilliant orange. Blooms in June and July. Gets 2 to 3 feet high. 25c each.

### Monarda - Bee Balm

**DIDYMA (Oswego Bee Balm).** This is a very beautiful flower with aromatic foliage. Flowers in July and August. Brilliant crimson; excellent for cut flowers. Makes a very wonderful display when planted in a mass against a white background. 20c each.

### Myosotis - Forget-Me-Not

This is a very beautiful little Forget-Me-Not blue flower. Excellent for a shady spot in the border. We have them in white also. Feel confident you will be pleased with this beautiful Forget-Me-Not flower. 20c each.

### Physalis - Chinese Lantern Plant

An ornamental variety of Winter Cherry. Produces bright orange-scarlet lantern-like fruits. Good for Winter bouquets. Height 2 feet. 25c each.

### Physostegia - False Dragonhead

A midsummer blooming perennial, growing in clumps 4 to 6 feet high, bearing spikes of dragonhead-like flowers. Soft pink. 25c each.

### Platycodon - Balloon Flower

Very similar to Campanula. Upright habit of growth. 2 to 2½ feet high, producing blue or white flowers, from July to October. Very good.

**GRANDIFLORA.** Blue. 25c each.

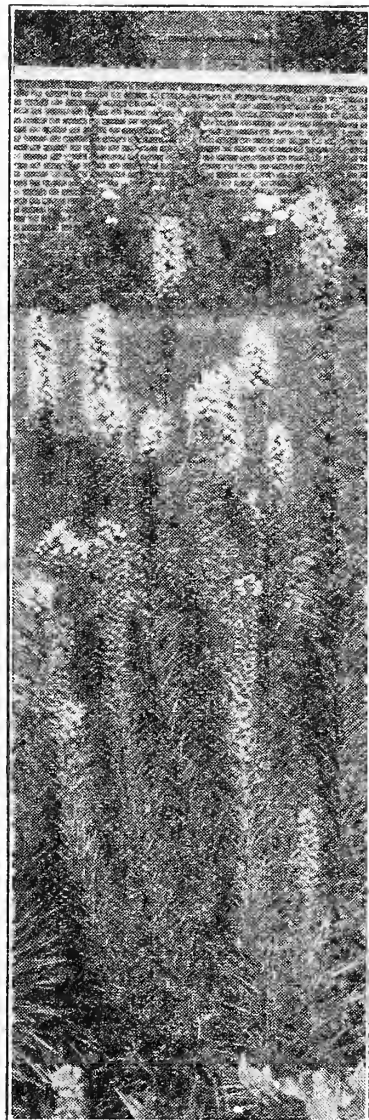
**GRANDIFLORA ALBA.** White. 20c each.

### May's Oriental Poppy

This is a regal flower for your garden. Nothing can be prettier than a mass of flaming red Oriental Poppies in full bloom in May and June. Plants are best transplanted in the Fall, but by planting early in the Spring and taking care of them good results may be obtained. If you do not have an Oriental Poppy in your garden, you should order one now. 30c each.

### May's Superb Phlox

The Phloxes you will get from me have all bloomed once, showing they are



Liatris.



## Phalaris

**ARUNDINACEA** (Variegated Ribbon Grass). An old-fashioned perennial which is found in practically every garden. Has variegated ribbon-like leaves. 15c each.

## Pyrethrum - Painted Daisy

Very valuable for cut flowers. Blooms at intervals throughout the Summer. Very hardy and will grow in most any soil. **HYBRIDUM ROSEUM**. Various colors. 18 inches high. 25c each.

## Salvia - Meadow Sage

**AZUREA**. Grows 3 to 4 feet high. Produces flowers August and September. Bright sky blue flowers in greatest profusion. 20c each.

**OFFICINALIS**. The old-fashioned Sage plant that is used by most of us in making our turkey dressing for Christmas. 20c each.

## Scabiosa

**CAUCASICA** (Blue Bonnet). Soft shade of lavender, blooming from June to September. 18 to 24 inches high. 30c each.

## Sedum

This is the plant that is called by some Live Forever. Excellent for rockeries, and with little care will produce good results.

**ALBUM**. Very dwarfed. 3 inches high. Blooms in July. 20c each.

**SPECTABILIS**. Broad, light green foliage with immense heads of handsome, showy rose colored flowers. Blooms in August and September. Grows 18 inches high. 20c each.

**SPECTABILIS BRILLIANT**. Same as Spectabilis, only has a red bloom. 20c each.

**STOLONIFERUM COCCINEUM**. Another dwarf Sedum, growing about 4 inches high. Blooms in July and August. Has a pink bloom. 20c each.

## Shasta Daisy

There is nothing better than this beautiful Daisy introduced by Luther Burbank. Blooms all Summer and the more you cut them the more blooms are forced. Some are as large around as a teacup. Wonderful bloomer. Reach their maximum of blooming the second year. Grow heavy blooms at that time. Will bloom the first season.

**ALASKA**. White. 20c each.

**MRS. J. TEERSTEEG**. Half double. Twisted petals. 30c each.



Lychnis.



Monarda.

## Solidago - Golden Rod

This is the perennial Golden Rod. Very attractive. The state flower of some states. 15c each.

## Statice - Great Sea Lavender

**LATIFOLIA**. A very valuable plant for either border or rockery purpose. Leaves have leathery appearance with immense candelabra-like heads with purplish blue, minute flowers blooming in July and August. 30c each.

## Stokesia - Cornflower Aster

Plant grows 18 to 24 inches high, flowering from early July to late October. Flowers are lavender-blue.

**ALBA**. Pure white. 30c each.

**COERULEA**. Light blue. 25c each.

## Tritoma - Red Hot Poker

Called by some Flame Flower or Torch Lily.

**PFITZERI**. Early, free and continuous bloomer. Wonderful for vases, especially if placed in a white vase. Admired by all who see it. 30c each.

**AMOS PERRY**. Deep orange. Blooms in August and September. 40c each.

## Veronica - Speedwell

**CANDIDA**. Silver foliage. Sky blue bloom. Blooms in July and August. 25c each.

**LONGIFOLIA SUBSESSILIS**. This is the real Blue Bird flower. Has long, bright blue spikes which bloom in August and September. The best of the Veronicas. Height 18 inches. 35c each.

## Violas or Hardy Pansies

This is one of the very best hardy perennial plants to use in borders. If carefully cared for these plants will remain in bloom from May until October. Shear them several times during the season so the flowers will not go to seed. I am sure you will be pleased with them.

**MIXED**. All shades and markings. \$1.30 per dozen.

## Hardy Violets

There is nothing more beautiful than the Hardy Violet, called by some "The Gem of the Garden." Produces in early Spring great masses of fine, large, double purple flowers of exquisite fragrance. 20c each; \$1.50 per 10.

## Yucca - Adam's Needle

This is sometimes called "Spanish Sword." Flowers of creamy white nature. Blooms on tall stalks. Heavy, vigorous roots. 30c each.

# Iris

Next to Peonies, there is no flower that has the delicate beauty of the Iris. It is no longer the old-fashioned "flags" that we used to know but improved varieties as beautiful as orchids. The Iris is every color of the rainbow—red, white, pink, dark blue, yellow shades, sulphur color, bronze and purple.

In making a division by color, we first separate the decided shades such as purple, lilac, yellow and white, and have selected only the very finest varieties for your use.

Iris can be planted most any month in the year. Plant good and deep, leaving 1½ to 2 inches of the fin-shaped leaves out of the ground. Water well and when once established, need not have much more attention.

S. on Iris refers to the three standard or upright curling petals. F. refers to the falls or drooping petals. The figures after the rating indicate the rating as given these varieties by the American Iris Society.

Iris are beautiful as an edging or shrub border, or are splendid for sunken gardens, rockeries, in fact, they do well in most any place in the yard and if you will get a combination of all the different colors, they make excellent cut flowers and are always on hand for Decoration Day.

All Irises are postpaid in zones 1, 2, 3 and 4; beyond zone 4, add 10% for postage. See zone chart, page 4.

**MIXED IRIS.** Reds, white, purple, pinks and yellows. 10 for \$1.00, postpaid. Sold only in lots of 10.

## REDDISH PURPLE

**CAPRICE.** Rating 7.5. Stems 24 inches long. Clear cerise color. Early bloomer. It has rather a grape juice fragrance. 15c each.

**KOCHI.** Rating 7.8. Deep claret-purple. The buds are soot black. One of the very finest. 15c each.

**MONSIGNOR.** Rating 8.4. Length of stems 24 inches. Very late. This is indeed a massive and imposing flower that adds dignity to any Iris collection. 25c each.

**MME. PACQUITTE.** Bright rose-claret. 20c each.

## BLUE-LILAC

**GERTRUDE MAY.** 34 inches. Earliest of all. This is without doubt one of the very finest of the blue lilac Irises. You cannot beat it. 50c each.

**JUNIATA.** Rating 8.1. Clear blue, deeper than Pal-lida Dalmatica. One of the tallest. Flowers large and fragrant. 35c each; 3 for \$1.00.

**H. CRAMER.** S. pale lavender. F. darker. 20c each; 3 for 50c.



Picking Iris on Decoration Day.

## PINK-LILAC

**MAY QUEEN.** One of the very finest. Beautiful pink-lilac. Very early bloomer. The past season, the Spring being three weeks late, the May Queen Irises were blooming very delightfully on the 15th of May. 20c each.

**LOHENGRIN.** Rating 8.2. Stem 33 inches. Midseason. Pink-silver-mauve. Has very heavy buds, opening into large flowers, borne on sturdy stalks. 25c each.

**KHEDIVE.** Beautiful, soft lavender with distinct orange beard. Stem 33 inches. 30c each; 3 for 75c.

## BRONZE

**PROSPER LAUGIER.** Rating 8.3. Stem 32 inches. Midseason. Fiery bronze. F. velvety purple like a pansy. One of the hardest and freest blooming Irises. 35c each.

**ELDORADO.** Rating 7.8. Midseason. Purple with many striking hues. 25c each.

**NIBELUNGEN.** S. fawn-yellow. F. violet-purple on bronze. Very large and fragrant. 30c each; 3 for 75c.

## YELLOW

**LORELEY.** Rating 7.9. Stem 30 inches. Color of the breast of a wild canary. F. creamy white with purple reticulations blending into a velvety purple mass near the ends. The best of its type and most prolific. 20c each.

**PRINCESS VICTORIA LOUISE.** Beautiful sulphur-yellow. One of the very finest of all Irises. It should be in everyone's garden. 30c each.

**HONORABLE.** S. is golden. F. is rich mahogany brown. 20c each.

## WHITE

**MME. CHEREAU.** Frilled. Flowers pure white. Stem 36 inches. Rating 7.4. Style arms bright blue. Keeps well. 20c each.

**RHEIN NIXE.** Stem 36 inches. Midseason. Raspberry purple, edged white. Originated on the Rhine of Germany. Its jaunty air suggested its name. Vigorous grower. 15c each.

**FLORENTINA ALBA.** White. Sweet scented. Doesn't look well alone, but does well as a cut flower with other colors. 15c each.

**MRS. H. DARWIN.** Grayish white with violet reticulated veins. Very beautiful and attractive. 15c each.

**WYOMISSING.** S. creamy white, suffused delicate, soft rose; F. deep rose base, shading to flesh colored border. 35c each; 3 for 90c.

**FAIRY.** S. is white. F. is delicate blue. 20c each.

## Siberian Iris

This is a very practical, showy, prolific type of comparatively dwarf habit, with narrow, grassy foliage and stems about 2 to 3 feet long. Is very attractive and every garden should have a few of the Siberian Irises.

**BLUE.** 10c each.

**DEEP PURPLE.** 10c each.

**WHITE.** 15c each.

## Japan Iris

This is the last of the wonderful Iris procession in point of season, but for size of flowers, richness of coloring and beauty, there is nothing that equals them. They like a moist soil and frequent cultivation. Flowers are flat and wide and are very handsome. Would suggest you add to the list of Irises you already have a few of the Japanese.

**GOLD BOUND.** Pure white. 35c each.

**KUMO-NO-OBI.** Clear purple with a white halo. 35c each.

**MAHOGANY.** Dark red. 35c each.

**MON-I-JI-TAKI.** Bright rosy crimson. 35c each.

**PURPLE AND GOLD.** 35c each.

**ROSE AND WHITE.** 35c each.

## Iris Pumila - Dwarf Early Iris

**SPRING SKIES.** 4-6 inches. Early April. Forget-me-not-blue, that rarest of flower colors. Combined with Poet's Narcissus, it makes an exquisite blue and white effect. 15c each.

**ALBA.** White. 4-6 inches. Makes a fine, white dwarf border. 15c each.



# May's Superb Peonies

The real Decoration Day flower. The most beautiful, the most fragrant and easiest grown of all hardy outdoor flowers. It has a sturdy, vigorous growth that withstands the most intense cold without injury. Along with this essential hardiness, it produces flowers that rival the rose in brilliant coloring, fragrance and perfection of bloom.

## Planting Instructions

**Time to Plant.** Spring shipments of Peonies begin the 20th of March and continue until the month of April and into May.

**Planting.** When the plants arrive, remove the packing and immerse them in water for about eight hours. This will not hurt the roots and if they happen to be shriveled, it will help them greatly. To produce the finest blooms, the Peony should be planted three feet apart each way. They should not be planted where the soil will be sapped by the roots of large trees or where they will be crowded by other plants. Set the plants so that the tops of the pink or white or red buds will come two inches below the surface. Read this carefully. Work the soil in around the roots with the fingers. Press down firmly with the heel and be careful not to injure the bud. Then fill the hole with loose soil and mound it up about two inches above the surface. This insures the shedding of water during the Winter. After the ground is frozen, apply a mulch of leaves or straw the first year.

**Cultivation.** Cultivate freely. While Peonies will grow in almost any soil and have nice flowers, it is certain they will fully respond to care. Be free with cultivation, fertilization and water. The soil should be stirred to the depth of two inches close to the plant, and three further away. In dry times, give an occasional watering with two pails of water at a time poured in a little trench made about the plant.

### RED AND DARK COLORS—EARLY

**OFFICINALIS RUBRA.** A large, round bloom of vivid crimson. This is the old deep, bright red Peony of the old-time garden. In bloom for Decoration Day. \$1.00 each.

### MIDSEASON

**FELIX CROUSSE.** Rating 8.4. Large, compact, deep rose-red. Fragrant. Vigorous grower. Blooms in clusters. If you have not planted Felix Crousse, you have missed one of the greatest flowers. \$1.00 each.

**F. ORTEGAT.** Rating 6.7. Large flower of semi-rose type. Always out in full bloom for Decoration Day. 60c each.

**KARL ROSENFELD.** Rating 8.8. Very large, dark crimson. A brilliant and striking variety. Free bloomer in clusters. One of the best reds for cut flowers. \$1.50 each.

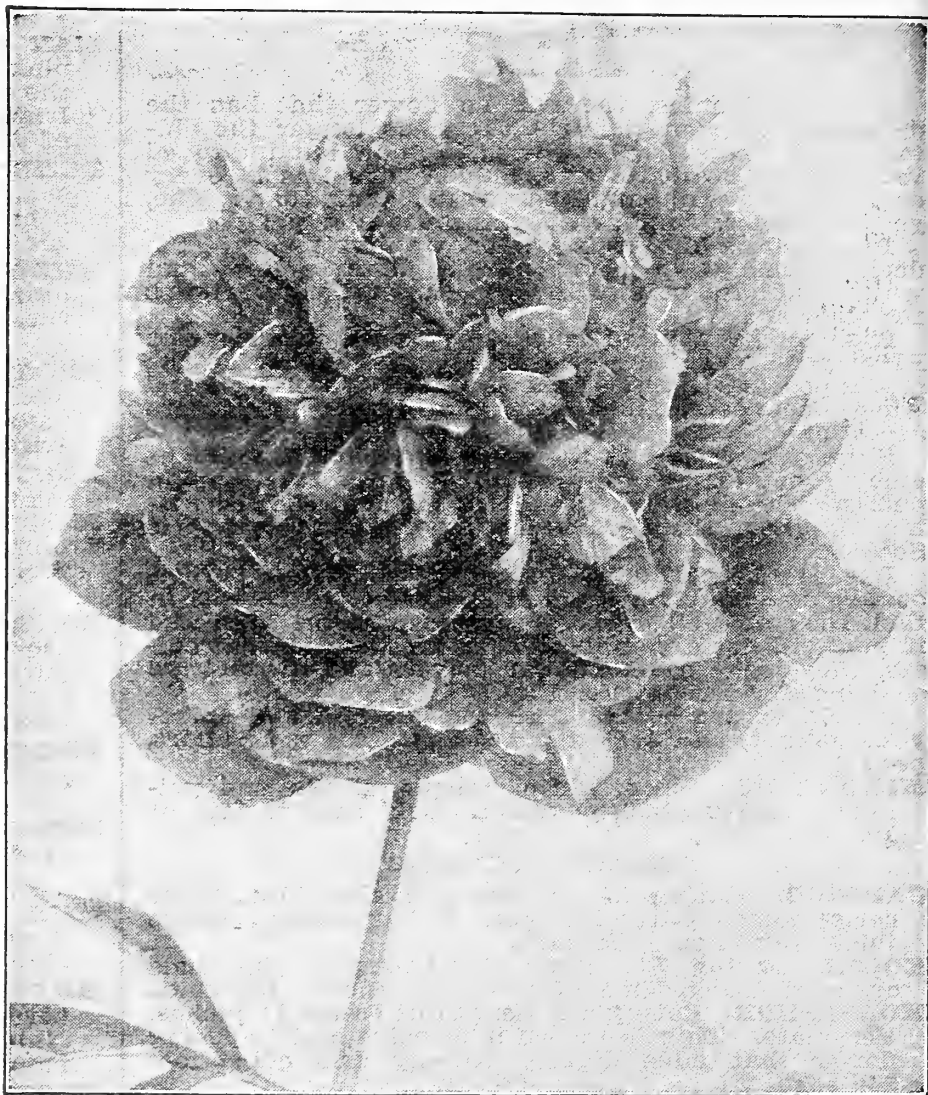
**MONS. MARTIN CAHUZAC.** Rating 8.8. Semi-rose type. Very dark purple garnet. Free bloomer in clusters. The darkest of all Peonies. Often called the Black Peony. Strong, vigorous grower, medium height. \$2.50 each.

**RUBRA TRIUMPHANS.** Rating 6.7. Red; rose type. A beautiful, dark red. A large, full double, fragrant. A very good keeper. 90c each.

### LATE

**LOUIS VAN HOUTTE.** Dark red. Semi-double, late bloomer, fairly good form and size, medium height. 60c each.

**PRINCE IMPERIAL.** Amaranth red to Tyrian rose. Semi-rose type, vigorous grower with an extra strong stem. 75c each.



Felix Crousse. The Old Red Standby.

**RUBRA SUPERBA.** Rating 7.2. Red, very late. Tall stems, fine, graceful. A large, full double. Fragrant. One of the best keepers of the late varieties. A beautiful, rich crimson-red. Everyone should have Rubra Superba in their garden. 75c each.

### PINK AND MEDIUM COLORS—EARLY

**EDULIS SUPERBA.** Rating 7.6. Pink, large, loose crown type, bright pink with a little violet shading at base of petals. Fragrant, very free bloomer. 75c each.

**MONS. JULES ELIE.** Rating 9.2. Bomb type, pale lilac-rose, free bloomer, very large flower, the entire flower overlaid with a sheen of silver. Very fragrant. One of the most popular of all varieties, excellent for cut flowers as well as landscape. \$1.50 each.

**OCTAVIE DEMAY.** Rating 8.5. Large, flat crown, guards delicate, flesh pink with narrow collar of ribbon-like white petals, center deeper pink. Fragrant. 75c each.

### MIDSEASON

**GOLDEN HARVEST.** Rating 7.3. Pink, globular; bomb developing a crown, soft pink guard, creamy white collar, pink central bloom tipped carmine. Fragrant. 60c each.

**L'INDISPENSABLE.** Rating 7.3. Large, to full rose type. Lilac-white shading to pale violet at the center. This is one of the very best sorts, beautiful variety. \$1.00 each.

**VENUS.** Rating 8.3. Pink, very large, pale hydrangea pink, large petals, tall, free bloomer. \$1.00 each.

### LATE

**LA TULIPE.** Rating 7.5. Lilac-white, outer petals striped with crimson. Large, flat, rose type, fragrant, very tall, strong growth, late season. 75c each.

**PEONIES—Continued****WHITE AND LIGHT COLORS, EARLY****DUCHESSE DE NEMOURS.**

Rating 8.1. White. Crown type, early; follows Festiva Maxima a few days. Sulphur white flower with a greenish reflex that lights up the entire blossom which gradually changes to a pure white, beautiful when half opened. 60c each.

**FESTIVA MAXIMA.**

Rating 9.3. Rose type, pure white with prominent crimson markings, very early; fragrant. Sturdy, strong stems; blooming habit very dependable, the most popular of all cut flower Peonies. 50c each.

**MAD. DE VERNEVILLE.**

Rating 7.9. Bomb type, pure white; petals carmine tipped, early, pleasant odor. Extra strong and vigorous and extra free bloomer. It has a true June rose fragrance. 75c each.

**MIDSEASON**

**ASA GRAY.** Rating 8.1. Semi-rose, pale lilac with very small darker lilac spots; fragrant, a good cut flower, full bloom for Decoration Day. \$1.00 each.

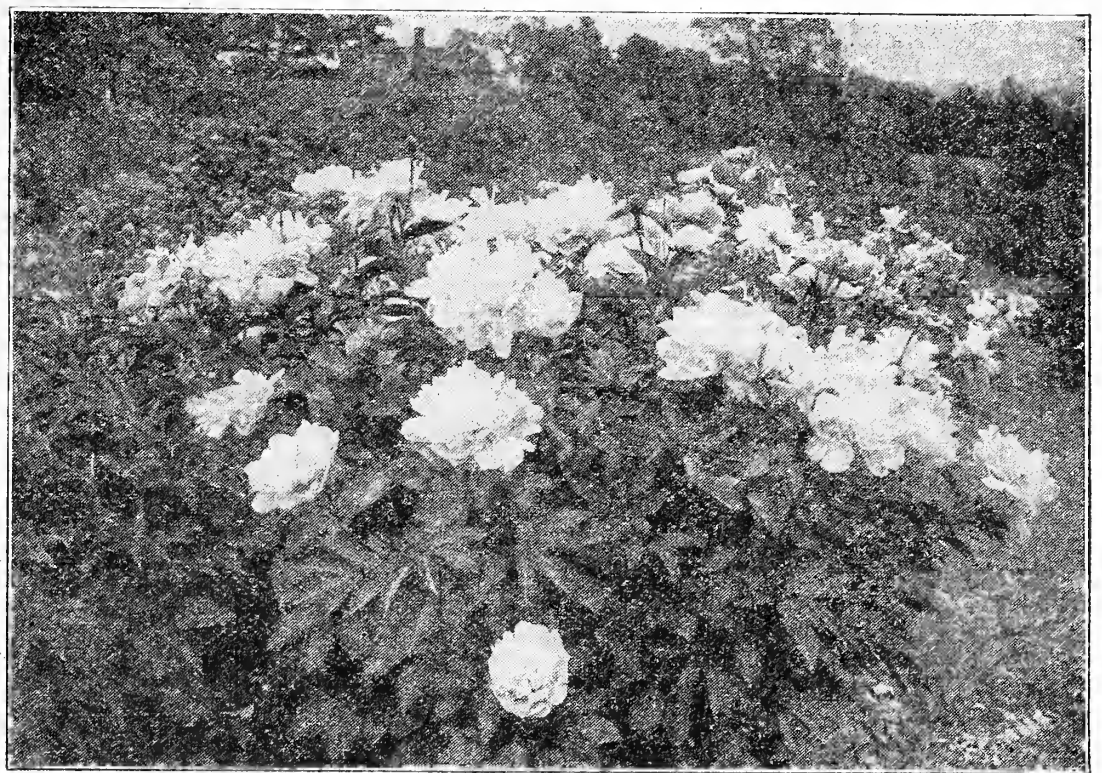
**QUEEN VICTORIA.** Rating 6.8. Bomb type, pure milk white, occasional crimson flecks. Buds in clusters. Fragrant, medium height. This Peony is over 100 years old and is planted more than any other variety. 50c each.

**LATE**

**AVALANCHE.** Rating 8.7. Crown type, white flecked carmine, with creamy collar. Medium grower, late, odor pleasant. It is a waxy white, opens like a rose bud. \$1.00 each.

**WHITE**

**COURONNE D'OR.** Rating 8.1. Color milk white, reflecting yellow with golden stamens. Very fragrant. Midseason. 75c each.



Festiva Maxima Peonies. Rose Type, Pure White With Prominent Crimson Markings. Rating, 9.3.

**ORANGE**

**WALTER FAXON.** Rating 9.3. Semi-rose. Delicate and distinct orange color. The only one of its kind introduced. If you saw Walter Faxon in a vase, surrounded by all the other wonderful Peonies we have offered in this list, you would immediately rush to it, go back to Le Cygne and then you would try to smell all of them and just wonder how on earth you could get all of them in your flower garden to show your friends. Indeed, it almost sets a flower lover wild to walk up and down the fields in nursery rows and see these wonderfully gorgeous blooms just dripping with dew, ready to be picked by somebody. I wish everybody could have Peonies. By all means secure some Walter Faxon. \$7.00 each.

# May's Special Collections of Peonies

## May's Temptation Collection

For those who are experienced in Peonies and for those who want to venture beyond the experimental period and put in the finer varieties.

<b>ASA GRAY.</b> Pale lilac .....	\$1.00
<b>AVALANCHE.</b> Flesh white .....	1.00
<b>LAMARTINE.</b> Dark red .....	1.50
<b>MONS. JULES ELIE.</b> Delicate pink .....	1.50
<b>PRINCE OF DARKNESS.</b> Dark maroon ...	1.50

Regular price .....	\$6.50
Collection Price, postpaid .....	\$5.75

## Moderate Priced Collection

**ALL EARLY VARIETIES**

<b>COURONNE D'OR.</b> Yellowish white .....	\$0.75
<b>FELIX CROUSSE.</b> Red .....	1.00
<b>FESTIVA MAXIMA.</b> White .....	.50
<b>FRANCOIS ORTEGAT.</b> Red .....	.60
<b>L'ESPERANCE.</b> Pink .....	.50
<b>OCTAVIE DEMAY.</b> Flesh pink .....	.75

Regular price .....	\$4.10
Collection Price, postpaid .....	\$3.55

## Red, White and Pink Collection

**UNNAMED VARIETIES, STRAIGHT COLORS**

One red, one white, and one pink or all three of any color you desire for \$1.00 postpaid. These are not sold singly but in groups of three only.

**Caution—**Remember this does not apply to named varieties.

## Midseason Collection

<b>BARONESS SCHROEDER.</b> White .....	\$1.50
<b>KARL ROSENFELD.</b> Dark crimson .....	1.50
<b>L'INDISPENSABLE.</b> Lilac-white, fading to violet center .....	1.00
<b>PRESIDENT ROOSEVELT.</b> Brilliant red...	1.00
<b>RACHEL.</b> Soft pink .....	2.00
<b>VENUS.</b> Soft pink .....	1.00

Regular price .....	\$8.00
Collection Price, postpaid .....	\$7.00



# Summer Flowering Cannas

Bloom from June until frost. They will give you an abundance of color over a long period of time. In ordering and planting Cannas, note height of growth, so that when in groups, tall ones are at the back, smaller at front, or kinds of about all of one color planted together.

Our Cannas are shipped in dormant condition.

**Culture.** Plant at the end of May in good garden soil. Water sparingly at first until they start growing, then water liberally. Set the plants 18 inches apart each way. Tall-growing kinds in the center and dwarf ones along the edge. Our Cannas are all first size; that is, large, heavy roots and guaranteed to please. Guaranteed to bloom the first season.

Remember plants are large, vigorous, dormant, outdoor grown, and are not potted plants. All Cannas are postpaid in zones 1, 2, 3 and 4; beyond zone 4 add 10% on your order for postage. See zone chart, page 4.

## PINK SHADES WITH GREEN FOLIAGE

**CITY OF PORTLAND.** 3½ feet. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color and free from defects. 20c each.

**SUSQUEHANNA.** 3 ft. Foliage olive green, rose-pink flowers. 30c each.

**MRS. ALFRED CONARD.** 4 feet. Green foliage, salmon-pink flowers of large size. 25c each.

## YELLOW SHADES WITH GREEN FOLIAGE

**GOLDEN GATE.** 4 feet. The flowers open almost pure gold but soon become richly rayed with orange-crimson and apricot center to the throat. 20c each.

**BUTTERCUP.** 3 feet. The best dwarf yellow. Flowers of pure buttercup yellow. 20c each.

**FLORENCE VAUGHAN.** Grows about 4 feet. Pure yellow, dotted with red. Green foliage. 20c each.

**RICHARD WALLACE.** 4 feet. Canary yellow flowers. Very floriferous. One of the best yellows. 20c each.

**YELLOW KING HUMBERT.** 4 feet. Like Humbert in habit of growth and flowering and produces golden yellow flowers, blotched red. 20c each.

**KING MIDAS.** Grows 4 feet. Yellow, has waxy flowers, rich, healthy green foliage. One of the very finest among the new ones. 40c each.

## VARIEGATED FLOWERS, GREEN FOLIAGE

**SOUVENIR D'ANTOINE CROZY.** 3 feet. Beautiful red enlivened with a broad border of golden yellow. 35c each.

## CREAM AND WHITE SHADES WITH GREEN FOLIAGE

**EUREKA.** 4 feet. The best white Canna for all purposes. The large, substantial flowers are very freely produced on strong, vigorous plants. 25c each.

## BRONZE FOLIAGE VARIETIES

**DAVID HARUM.** 3½ feet. Flowers intense vermilion-scarlet; very prolific. 20c each.

**KING HUMBERT.** Red. Bronze leaves, one of the best. 20c each.

**SHENANDOAH.** 4 feet. Flowers salmon-pink, borne in large clusters; foliage rich ruby-red. 25c each.

**STATUE OF LIBERTY.** 6 to 7 feet. Flowers blazing flame red. The foliage is of a rich, luxuriant bronzy shade. The leaves are larger than any Canna we know. 30c each.

**WABASH.** Bronze foliage, flowers carmine-pink and very large. 25c each.

## RED SHADES WITH GREEN FOLIAGE

**EXPRESS.** 2½ feet. Bright scarlet-crimson. A good dwarf red Canna. 20c each.

**CANDELABRA.** 4 feet. Green foliage, red flowers. 3 to 5 flowers on each branch, very beautiful. 35c each.

**PRESIDENT.** 4 feet. Beautiful red, with green foliage, flowers 7 inches across when fully opened, strong grower. 15c each.

**OLYMPIC.** 5 feet. Green foliage, red flowers, rich oriental red, grows on individual trusses. 25c each.

**WINTZER'S COLOSSAL.** 5 feet. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet, sometimes measuring 8 inches across. 20c each.

## MIXED CANNAS

**MIXED CANNAS.** Common unnamed. This list includes yellows, reds and pinks, but we cannot give named varieties at these low prices. 10 for \$1.00.

For a Canna bed 7 feet across, 20 plants are required. 2 King Midas for the center; 6 Candelabra for the first row and 12 Wabash for the second or outside row. This collection done up and prepaid to your door for \$5.00.

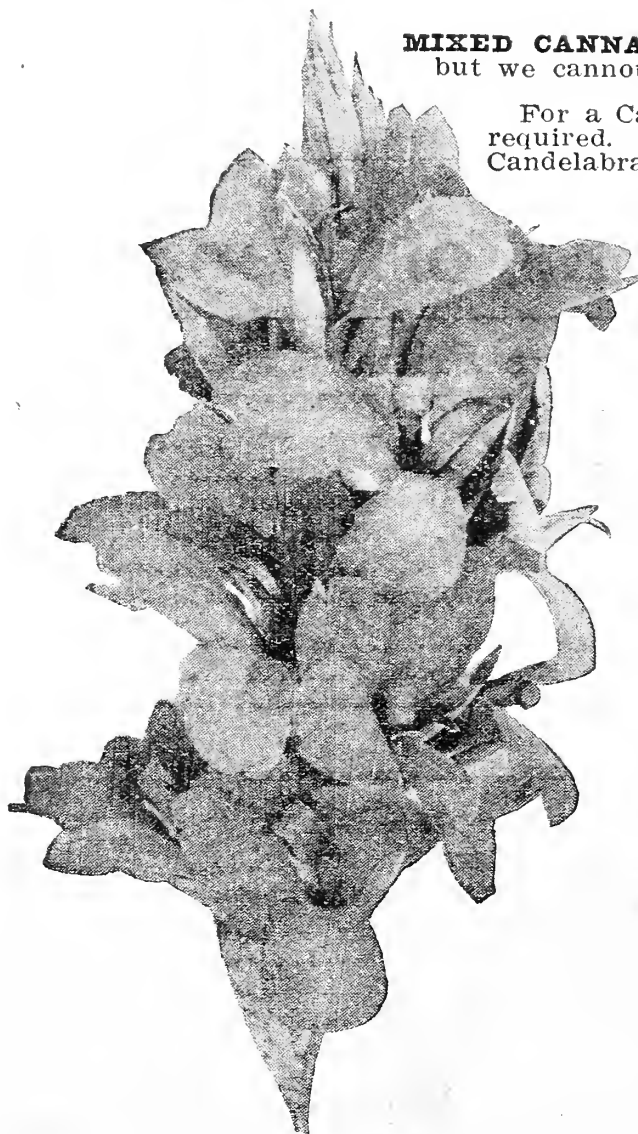
For a Canna bed 10 feet across, 35 plants are required. 5 King Midas for center; 12 Candelabra for second row and 18 Wabash for third or outside row. This collection done up and prepaid to your door for \$9.00.

A 13-foot bed takes 61 plants.

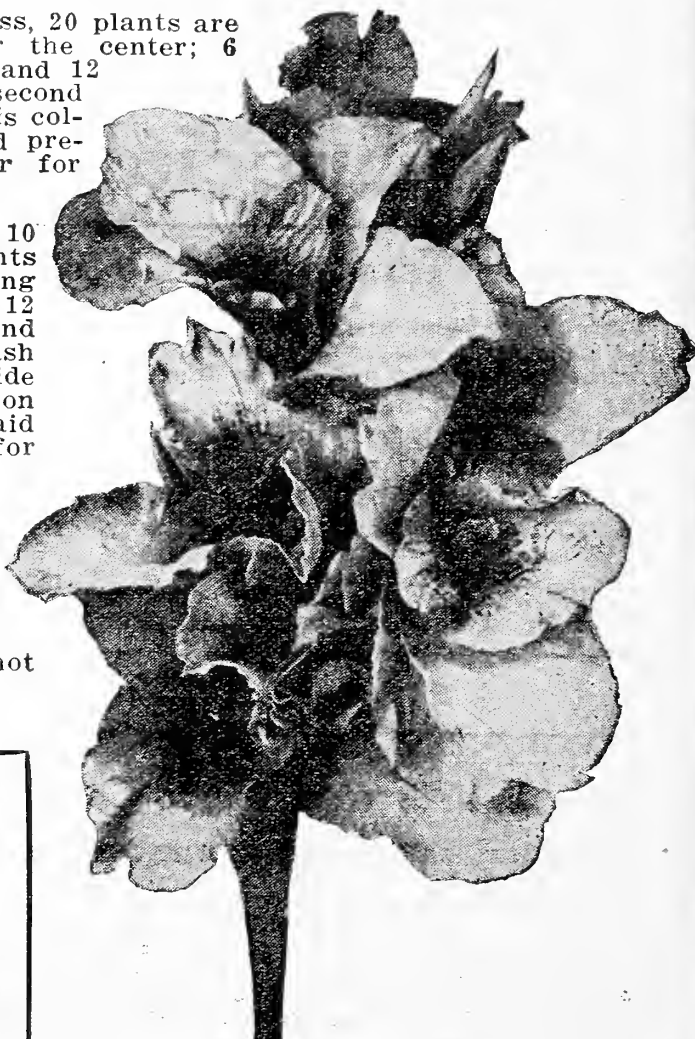
**Caution.** Remember these plants are large, vigorous, dormant, outdoor grown and not potted plants.

## Farm Seeds

If interested in farm seeds see our farm seed price list enclosed in this catalog.



Express Canna.



City of Portland Canna.



Autumn Queen Gladioli.

## May's Rainbow Collection of Gladioli

Growing as we do, on a large scale, we have a great many varieties of Gladioli of all colors. This famous mixture might be called the Rainbow Combination, as it will include practically all colors of the rainbow. These are all named varieties, name stakes having been lost, but guaranteed to give satisfaction to those who want Gladioli of all colors for their Summer bouquets. **50 1¼-inch bulbs for \$1.00 in zones 1, 2, 3, and 4. Beyond add 10 per cent for postage.**

## Caladium - Elephant Ears

This is a beautiful tropical looking plant which has large leaves that resemble elephant ears. These plants will grow 6 to 7 feet high, with leaves 3 to 4 feet long, and 2½ feet wide. **25c each; 3 for 60c, large size bulbs.**

## Tuberoses

A very waxy white flower which grows on tall stems, frequently from 30 to 50 flowers on one plant. Large sized bulbs, guaranteed to bloom the first season. **5c each; per dozen, 45c.**

Plant Tuberoses one inch below the surface in a sunny position. They should be taken up in the Fall after frost. Ours are the Mexican and Pearl varieties, which are the most satisfactory for blooming.

## Winter Blooming Bulbs

For Fall planting, I offer a large assortment of choice Holland Bulbs, my own importation such as Tulips, Hyacinths, Narcissus, Crocus, Snowdrops, Lilies, and grow my own Peonies, Iris and perennials. Write for Fall catalog next Summer.

**Radio Station KMA. Wave length, 252. Hours of broadcasting, noon, 6:30 and 9:00 P. M. daily, Central Standard time. Will give Markets, Weather, Domestic Science, Garden, Flower and Horticultural talks throughout the year. Tune in and write us.**

# Gladioli

Gladioli are the most attractive and useful for cut flowers of all Summer flowering bulbs. Plant early in the season, four to five inches deep. Bulbs should be taken up in the Fall. We are growing a very complete list of all the finer varieties of Gladioli, and their beautiful, long, graceful spikes often carry twenty buds. If cut just as soon as the first flower opens and placed in water, each successive bud will develop a perfect flower in the house. Plant about the 10th of April to mid-June. Flowers from August until October.

**All Gladioli are postpaid in zones 1, 2, 3 and 4. Beyond zone 4, add 10 per cent on your order for postage.**

### REDS

**COPPER KING.** Copper colored. **10c each.**

**CRACKERJACK.** Dark red throat, maroon, spotted yellow. **10c each.**

**CZAR PETER.** Wine-red and very attractive. **15c each.**

**EMPRESS OF INDIA.** This is a beautiful dark, rich maroon. **15c each.**

**FRANCIS KING.** Brilliant vermilion-scarlet. Most popular and effective variety for all occasions. Very large. **10c each.**

**MRS. WATT.** Glowing American Beauty shade of red. **10c each.**

### PINK

**AUTUMN QUEEN.** Clear pink suffused with salmon. **10c each.**

**E. J. SHAYLOR.** Deep rose-pink. **15c each.**

**GRETCHEN ZANG.** Pink, blending to scarlet. **10c each.**

**LE MARECHAL FOCH.** Rose-pink. **5c each.**

**MRS. FRANK PENDLETON.** Soft pink with rich maroon blotch. **10c each.**

**PANAMA.** Largest and most notable spike of all pinks. **10c each.**

### WHITE

**AUGUSTA.** Pure white with blue anthers; a beautiful bloomer. **10c each.**

**CHICAGO WHITE.** White with lavender markings in throat. **5c each.**

**CRYSTAL WHITE.** One of the very few pure white, with no other markings on it. **10c each.**

**GLORY OF HOLLAND.** Another one of the pure whites. **10c each.**

### YELLOW

**PRIMULINUS HYBRIDS.** A beautiful group of yellow Gladioli; small flowers. **4c each; 10 for 30c; 100 for \$2.50.**

**SCHWABEN.** Clear canary-yellow. **10c each.**

### BLUE AND PURPLE

**ANNA EBERIUS.** Dark velvety purple. **15c each.**

**BARON J. HULOT.** By all odds the leading purple variety in Gladioli. **15c each.**

**MARY FENNEL.** Dark lilac, with yellow throat. **10c each.**



A Bouquet of Mixed Gladioli.



# Dahlias

One of the most beautiful Summer-flowering bulbs. When you receive Dahlia bulbs, if not ready to plant, open up the package, place them in a box and cover with soil or sand to keep them from drying out. Do not keep too moist, or they will rot.

**When to Plant.** Dahlias should be planted from May 15th to June 15th. A common mistake is made in planting them too early. If planted too early the plant makes a rank growth in early season and by the time the buds begin to form, dry weather comes along, hardens the wood and blasts the flowers.

Dahlias are excellent for cut flower purposes. There are three distinct types: namely, Cactus, Decorative, and Show Dahlias.

Dahlias like a cool atmosphere and in order to get lots of blooms would suggest watering frequently.

**When to Dig Dahlia Roots.** Dahlias should be dug as soon as the frost has killed the tops. They should not be left too long after being frosted, for these frosted tops are sometimes harmful to the bulbs. If you are not quite ready to dig them after they have been frosted, cut the tops off, but be sure and dig them before the ground freezes, for Dahlia bulbs cannot stand freezing. Great care must be taken in digging the bulbs to see that the tuberous bulbs are not broken from the crown for Dahlia bulbs must have a crown in order to grow.

We always endeavor to fill your order with the variety that you order but because of the great demand we sometimes run short on different varieties and we would suggest that you send us your second choice. We will not substitute unless we have your consent. All Dahlias are postpaid in zones 1, 2, 3 and 4; beyond zone 4 add 10% to your order for postage.

All Dahlias are 20c each; 3 for 50c; 6 for 90c; except as otherwise specified.

## Cactus Dahlias

**COUNTESS OF LONSDALE.** Delicate apricot toward the edge of the petals. 35c each; 3 for \$1.00.

**COUNTRY GIRL.** Golden yellow suffused with salmon.

**GOLDEN GATE.** Golden yellow, tinted bronze.

**HOGAN.** Dark red.

**KRIEMHILDE.** Cerise pink shade to cream pink.

**LAWINE.** White suffused with pink.

**LISELLE.** Aster purple.

**PINK PEARL.** Rosy pink.

**QUEEN OF HEARTS.** White.

**UNCLE TOM.** Red.

**WILLIAM CASTLE.** Yellow.

## Decorative Dahlias

**AMERICAN BEAUTY.** (Dec.-Show). Bright crimson.

**BASSETT.** Bright rosy purple.

**BRUTON.** Yellow.

**GUSTAV DOAZON.** Orange red.

**JAMAICA.** White speckled with rose-purple.

**MINA BURGLE.** Beautiful scarlet. Grows on long, stiff stems. 30c each.

**MRS. TURNER.** Bright canary yellow.

**SYLVIA.** Pink and white.

## Show Dahlias

**APPLE BLOSSOM.** Delicate light pink.

**CALEB POWERS.** Delicate shell pink.

**CRIMSON BEAUTY.** Deep crimson.

**DOROTHY PEACOCK.** Pale pink. Very large.

**FIRE KING.** Bright red.

**FOUR COLORS.** Yellow, red, cream, and white.

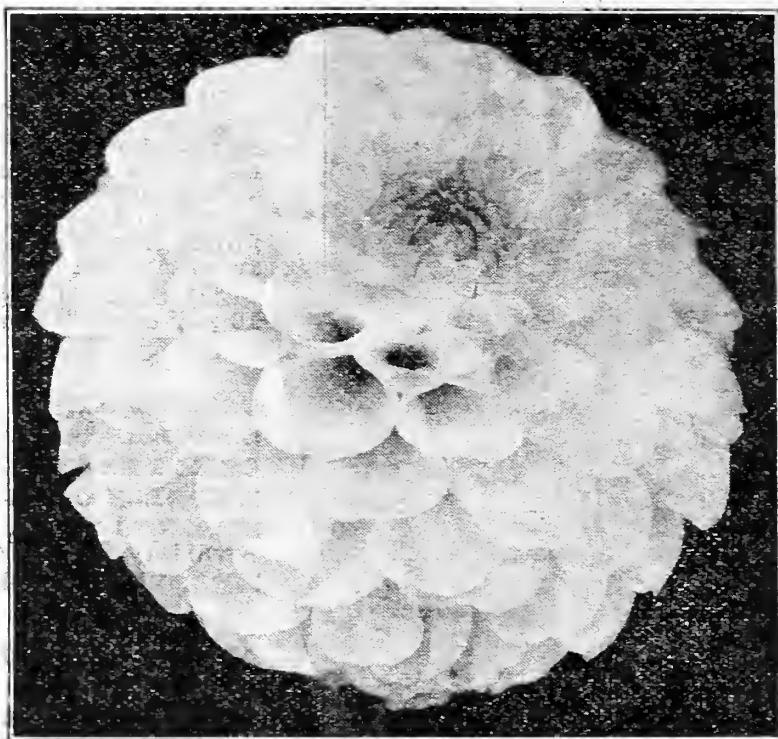
**LAVENDER QUEEN.** Lavender.

**PEARL HILDA.** Pink.

**PURITAN.** White and lavender.

**YELLOW DUKE.** (Hyb. Show). Pure canary yellow.

**YELLOW GLORIA.** Yellow.



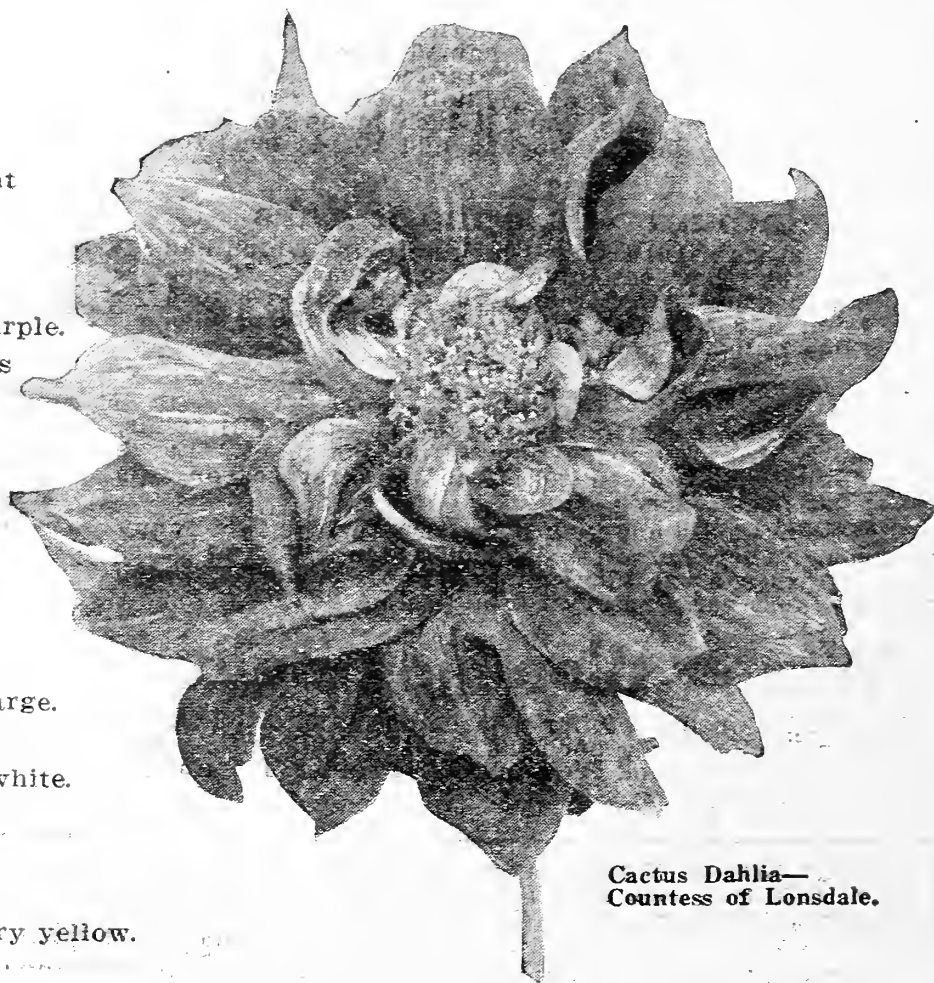
Show Dahlia—Puritan.

## Mixed Dahlias

In growing a quantity of Dahlias every year there is bound to be an over-supply on some varieties, and, as we are gradually working over and discarding old varieties and getting new ones in their place, we have a good mixture of Dahlias which we are glad to supply you at a reasonable price. This is an elegant chance to get some real Dahlias at a very moderate price. We can sell these to you at 15c each; \$1.20 per 10.

## Onion Plants

Yes, we have Onion plants, see page 65.



Cactus Dahlia—  
Countess of Lonsdale.

ALL HOUSE PLANTS POSTPAID.

## Brilliant Flowered Geraniums

**FIREBALL.** Largest and darkest red Geranium grown. 25c each.  
**JEAN VIAUD.** Rosy pink blooms. Giant grower; prolific. 20c each.  
**LA FAVORITE.** Bushy plants covered with white blooms. 20c each.  
**MRS. LAWRENCE.** Satiny salmon-pink. 20c each.  
**CARDINAL.** Dazzling scarlet. Always a mass of bloom. 20c each.  
**FRANCES WILLARD.** Exquisite shade of pearl pink. 20c each.  
**SPECIAL.** Any 3 of above Geraniums, 57c; the six for \$1.10.

## Fancy-Leaved Geranium

**GOLDEN TRI-COLOR.** Leaves have bronze zone belted with crimson and edged golden yellow, orange-red flowers. 30c.

**SILVER LEAVED S. A. NUTT.** The most beautiful of the silver-leaved varieties; flowers dark red. 30c each.

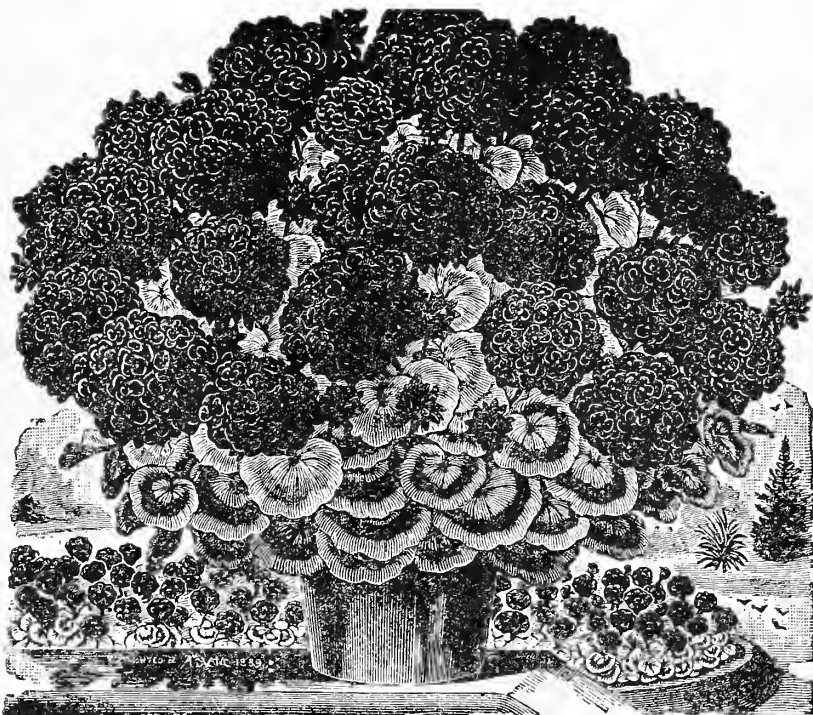
**HAPPY THOUGHT GERANIUM.** Dark green foliage, with creamy white center, bordered bronze. Flowers scarlet. Attractive. 25c each; 3 for 60c.

## Strawberry Geranium

**Saxifraga Sarmientosa.** A gem of many colors. Leaves striped with silver bands—blooms white. 22c each; 3 for 63c.

## Ivy-Leaved Geranium

Leaves resembling those of the Ivy. Flowers extra large. Colors red, white, pink. 25c each. 1 each of the three colors, 60c.



Wonderful Double Geranium, Fireball.

## Sweet-Scented Geranium

Price. 25c each; 3 for 72c; 12 for \$2.40.

**BALM.** Strong fragrance; lilac colored flowers.

**LADY MARY.** A nutmeg-scented Geranium. Pink.

**CUT-LEAF-ROSE.** Very fragrant foliage, often used in making perfumes, etc. Odd shaped leaves. Pink blooms.



Flowering Beefsteak Begonia.

## Ferns

Price. 25c each; larger size, 48c; extra large size, 75c and \$1.50.

**COMPACTA.** The Ostrich Plume Fern. Fronds often over 8 inches wide.

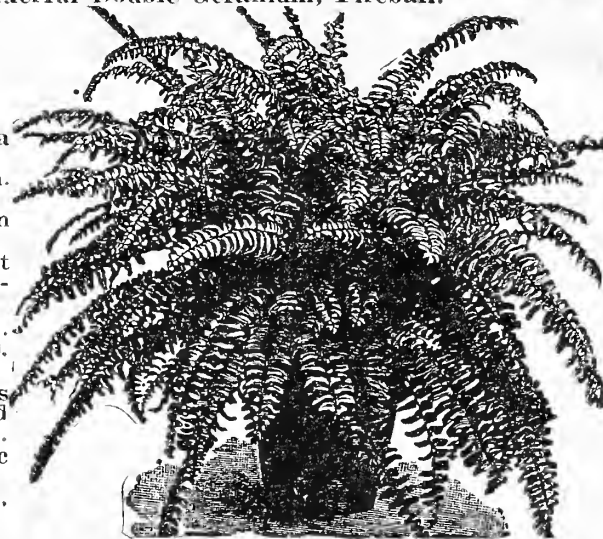
**BOSTON.** Long drooping fronds. A Fern that looks well anywhere.

**ROOSEVELT.** Dense massive fronds; erect in growth. Exceedingly graceful in appearance.

**FEATHER FERN (Asparagus Sprengeri).** Glossy green, graceful drooping branches. 24c each; larger plants, 50c and 75c.

**LACE FERN (Asparagus Plumosus).** Fronds are bright green, gracefully arched, and as finely woven as the finest silken mesh. 24c each; 3 for 68c; larger plants, 60c each.

**SHAKING FERN (Pteris Tremula).** Large, graceful foliage. 30c each; 3 for 85c.



Roosevelt Fern.

## Beefsteak Begonia

(Feasti). A low, spreading Begonia, with circular leaves, red beneath, and dark glossy green above, and of heavy texture. The finest pot Begonia we have for house culture. 35c each; 3 for \$1.00; large plants, 50c each; 3 for \$1.43.

**BEGONIA ARGENTEA GUTTATA.** Purple bronze leaves with silver markings; white flowers. 25c each.

## Abutilon Eclipse

Attractive trailing plant, with large foliage beautifully marked deep green and yellow. Flowers yellow, crimson throat. 24c each; 3 for 68c.



Hibiscus, Peach-blow.

## Exhibition Chrysanthemums

Price. Any variety, 25c each; 3 for 72c; one each of the 5 varieties, 95c.

**RED OSTRICH PLUME.** Rich red flowers, heavily plumed.

**IVORY.** A fine white.

**PINK CHIEFTAIN.** Shell pink, exquisite form and finish.

**YELLOW OSTRICH PLUME.** Large plumed flowers of a rich yellow.

**OPAL.** Lavender-pink with light silvery tints on edges of petals.

## Hardy Chrysanthemums

One each of four varieties, red, white, pink and yellow—will grow anywhere. Postpaid, 75c; 10 plants, \$1.50; 20 plants for \$2.75.



Chrysanthemum, Pink Chieftain.

## Best Fuchsias

Price, 24c each; 3 for 68c.

**PHENOMENAL.** Bright scarlet flowers with rich purple corolla.

**GIANT BEAUTY.** Sepals carmine, corolla lilac.

**GLOIRE DES MARCHES.** Double; deep scarlet and white.

**SPECIOSA.** Flowers are 4 inches or more in length; tube and sepals carmine.

**BLACK PRINCE.** Carmine-rose; extra large.

**SPECIAL OFFER.** One each of above five ever-blooming Fuchsias—never out of flower. Best year around pot plants. \$1.00.

## Hibiscus Peachblow

Flowers are double; of charming rich clear pink color; an entirely new and most beautiful shade. Will give satisfaction to all. A fine pot plant for house or porch. 24c each; 3 for 68c.

## Carnations

**MATCHLESS.** A matchless white. Clove-scented. Ideal for bouquets. 25c each.

**BEACON.** "The lighthouse Carnation." A rich crimson; blooms average 3½ in. 25c each.

**ENCHANTRESS SUPREME.** A striking salmon-pink variety. 25c each.

**GAIETY.** Glossy white, delicately penciled scarlet. Exceptional. 25c each.

**SPECIAL.** One each of above four Carnations, postpaid for 95c. 12 plants, your selection of varieties, for \$2.40.

## Popular Bedding Lantanas

**ALBA PERFECTA.** Pure white, compact habit.

**RADIATION.** Flowers crimson, changing to yellow at center.

**JACOB SCHULZ.** Beautiful dark red.

**AURORA.** Flowers clear pink.

**JAUNE D'OR.** Variegated rose and yellow.

**TETHYS.** The new beautiful lemon-yellow.

**WEeping LANTANA.** In continuous bloom. Winter and Summer. Flowers violet-pink. 22c each; 3 for 63c.

**SPECIAL.** One each of above 7 Perpetual Blooming Lantanas for 98c.



## ALL HOUSE PLANTS POSTPAID.

## French or Porch Hydrangeas

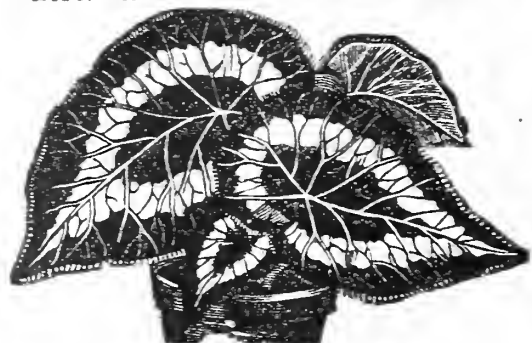
For the Porch, Lawn and Garden.  
**BOUQUET ROSE.** The most popular of all Hydrangeas. Deep rosy amber, turning to a bright red. 32c each; 3 for 90c.

**LA FRANCE.** Large trusses of flowers, fringed delicate rose, produces a wealth of bloom. 30c each.

**MME. MOILLERE.** Very large flowers, frequently over 8 inches in diameter; of purest white with rosy carmine eye. 30c each.

## Giant Painted Leaf Begonia

**BEGONIA, KING OF REX.** In no other class of plants do we find the rich metallic foliage, and colors blending from bright green, silver and orange to a bright plum color as are found here. Mammoth leaves. 40c each.



Begonia, King of Rex.

## Big Plant Bargains

- F-1. 6 Charming Everblooming Roses, all choice kinds and free bloomers; all different. 98c.
- F-2. 2 Tea Roses, 2 Hardy Roses, 2 Climbing Roses. 98c.
- F-4. 2 Everblooming Roses, 2 polyantha or Fairy Roses and 2 Climbing Roses. 98c.
- F-5. 6 Prize Winning Chrysanthemums—all different. 98c.
- F-6. 5 Beautiful Double Geraniums; choice colors. 98c.
- F-9. 1 Double Geranium, 1 Single Geranium, 1 Fragrant Geranium, 1 Ivy Geranium, and 1 Silver-Leaved Geranium. 98c.
- F-11. 5 Splendid Carnations. Beautiful colors; all fragrant. 98c.
- F-35. 20 Tea and Everblooming Roses; all different. \$2.24.
- F-36. 20 Geraniums, Double and Single; all kinds. \$2.24.
- F-41. 20 Lantanas, in good variety. \$2.24.
- F-43. 20 Carnations, splendid kinds. \$2.24.

## Flowering and Fruiting Orange

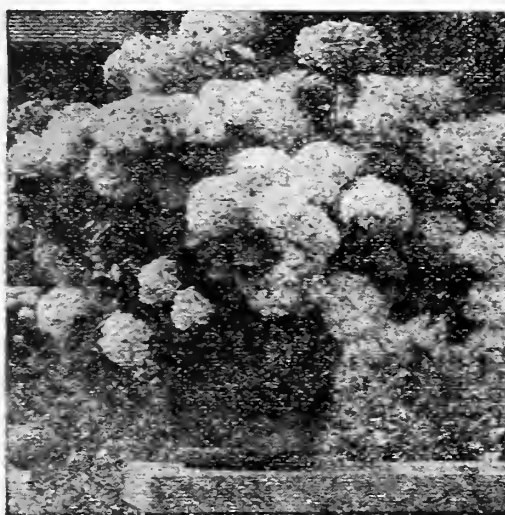
A true Orange, bearing masses of waxy white, fragrant blossoms followed by bright colored, very sweet fruit. Grown as easily as a Fern or Geranium. 28c each; large plants, 75c and \$1.25.

## American Wonder Lemon

Fruit often weighs over 3 pounds. Excellent for lemonade, pies, etc. Blossoms very sweet scented. Fruits at all stages of growth. 30c each; large plants, 75c and \$1.25.



Flowering and Fruiting Orange.



Porch Hydrangea.

## Rectangular Bed No. 14

Rectangular bed 2x3 feet, 14 Dusty Millers for border; 6 red or pink Geraniums for center (20 plants in all). Price, \$2.80.

## Rectangular Bed No. 15

Rectangular bed 3x5 feet, 18 Dusty Millers for border; 15 all red or all pink Geraniums for center (33 plants in all). Price, \$4.60.

## Fancy Coleus

**CHRISTMAS GEM.** Leaves bright carmine, shading off to deep maroon, the margin being yellow and green, and whole leaf having a rich velvety luster. Leaves sometimes over 12 inches long. 25c each; 3 for 72c.

**TRAILING QUEEN.** Leaves cherry-red, bordered deep maroon. 16c each; 3 for 46c.

## Salvia or Scarlet Sage

The well known bedding and porch box plant. Select from following varieties: Violet-blue, white, spotted, giant red, and scarlet. 24c each; 3 for 72c; 12 for \$2.30.



Snake Plant.

## Snake Plant

Its leathery, swordlike leaves stand the heat, dust and gas with impunity. Leaves are dark green in color, striped with white. Nice plants, 24c each; large plants, 60c each.

## Star Jasmine

Flowers star-shaped, pure white and fragrant. 25c each; 3 for 72c.

## Popular Oleanders

The dark rich green foliage and beautiful blooms makes it more handsome than a Palm for pot, tub or box culture, for house or yard. Can be wintered in cellar. Varieties: Pink, White, Dark Red and Yellow. 25c each.

## Pink Wax Plant

**WAX PLANT** (Desert Plant; Mesembryanthemum). Suitable for rock work; hanging baskets; also for a pot plant. Bushy growth. Free-flowering; bushy, waxlike appearance. Beautiful pink flowers. 22c each; 3 for 63c.

## Abutilon, Variegated

(Flowering Maple). Foliage bright green edged with creamy white. Very large flowers of bright orange-red. 24c each; 3 for 68c.

## Skeleton Leaved Geranium

Most popular scented Geranium. Leaves deeply cut. Flowers cerise. 25c each.

## Masterpiece Pansies

**MIXED, ALL COLORS.** Petals of flowers crimped, curled and ruffled, often three inches across. Blotched petals of wonderful colors and striking markings. 6 for 40c; 70c per dozen.



White Calla Lily.

## Everblooming Plants

## White Calla Lily

**CALLA GODFREY.** Pure white flowers, are of unusual size. Free blooming. 24c each; large plants, 50c each.

## Double Petunias

Beautiful double fringed and frilled blooms. They are never out of flower. Colors: Purple, White, Variegated, Purple Streaked and Mottled with White. 25c each.

## Snapdragon

No garden is complete without the old-fashioned Snapdragon in its varied colors. It is fine as a cut flower for decorating, and of lasting qualities. Colors: White, Red, Pink, Bronze. 16c each; 3 for 46c.

## Novelties in House Plants

## Umbrella Plant

A large specimen as handsome as a Palm. Throws up stems about two feet high, surmounted with a whorl of leaves, diverging horizontally. Grows luxuriantly in water, and is therefore indispensable for aquariums or fountains, etc. 20c each; 3 for 55c.

## Moss Fern

Beautiful upright-growing Moss, numerous feathery stems, 12 to 18 inches in height. 26c each; 3 for 74c.

## Brugmansia

(Angel's Trumpet). Large tropical leaves with trumpet-shaped flowers. Grows easily and blooms freely. 42c each; 3 for \$1.20. Larger plants, 75c.

## Crown of Thorns

(Euphorbia Splendens). Foliage is bright green and the flowers are a beautiful coral-pink. The stems are covered with stout, sharp spines nearly an inch long. 24c each; 3 for 70c. Larger plants, 50c.

# Fresh Fruit in Your Garden

## Cherry Currants

Large, red berries on short clusters. Robust, fruitful sort. 2-yr., 30c

each; \$2.50 per 10. Postpaid to zone 4, beyond add 10% for postage.

## Downing Gooseberries

Large, handsome pale green berry

and of splendid quality; good for both cooking and table use. 2-yr. stock, 25c each; \$2.00 per 10. Postpaid to zone 4, beyond add 10% for postage.

## Latham or Minnesota No. 4

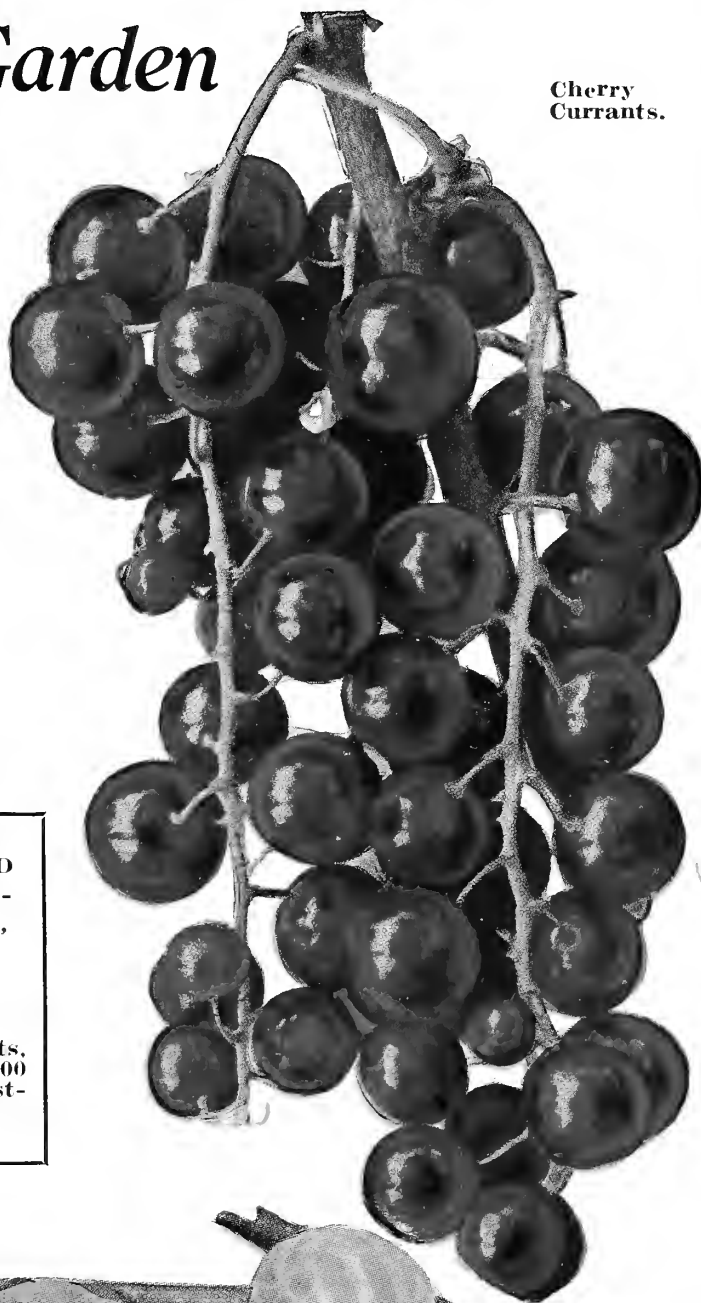
## Red Raspberries

Latham is the largest, firmest and most prolific of all red varieties of

Raspberries. The Corn Belt Red. In quality it stands at the top. 15c each; \$1.25 per 10. Postpaid to zone 4, beyond add 10% for postage.

## Cumberland Black Raspberries

One of the earliest to ripen, excellent for eating, cooking, canning and market. These roots are 2-year-old hardened transplants. 15c each; \$1.25 per 10. Postpaid to zone 4, beyond add 10% for postage.



Cherry Currants.



Cumberland Raspberries.

CUMBERLAND  
BLACK RASPBERRY TIPS,  
YEARLINGS.

No. 1 plants,  
35c per 10; \$3.00  
per 100, post-  
paid.



Downing Gooseberries.



Latham Red Raspberries.

## Small Fruit Collection

5 Cherry Currants, 2-yr.,	
@ 30c each	\$1.50
5 Downing Gooseberries, 2-yr.,	
@ 25c each	1.25
10 Red Raspberries, Latham,	
@ \$1.25	1.25
10 Black Raspberries, Cumberland, 2-yr. transplants,	
@ \$1.25	1.25
	<u>\$5.25</u>

This assortment of small fruits, \$4.50, postpaid up to zone 4; beyond add 10% for postage.





Montmorency Cherries.

## Montmorency

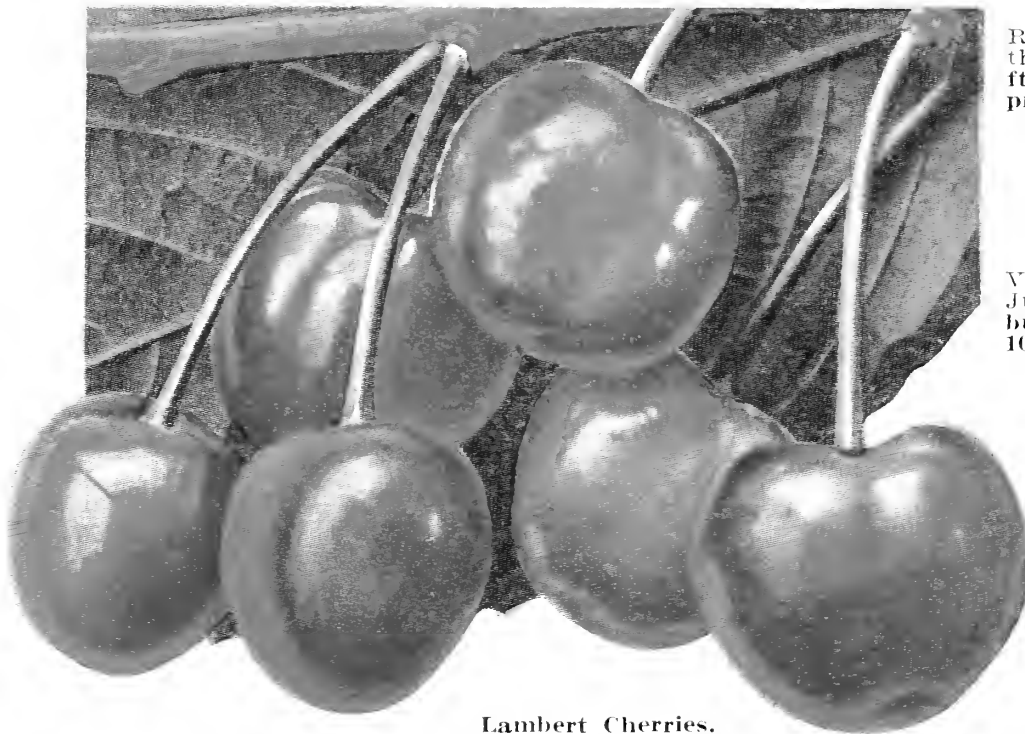
Starts ripening two weeks after Early Richmond. It is the largest Cherry of the sour varieties. 2-yr., budded, 4 to 5 ft., branched, 65c each; \$6.00 per 10, express or freight, customer's expense.

## Early Richmond

This is the earliest of the sour varieties. Very fine for pies and dessert. Ripens in June; beautiful dark red in color. 2-yr., budded, 4 to 5 feet, 65c each; \$6.00 per 10, express or freight, customer's expense.

## Lambert

A beautiful smooth bright purplish red, mealy, juicy and with a flavor that lasts. Fruit gets on in great loose clusters. Lambert is hardy. It originated in Milwaukee, Oregon, and is a seedling of Napoleon. 4 to 5 feet, \$1.00 each.



Lambert Cherries.

## Cherry Collection

3 Montmorency @ 65c each; 4-5 ft., 2-yr. ....	1.95
3 Early Richmond @ 65c each, 4-5 ft., 2-yr. ..	1.95
1 Lambert @ \$1.00 each, 4-5 ft. ....	1.00

\$4.90

The 7 Cherry trees, by express or freight, customer's expense.....**\$4.00**



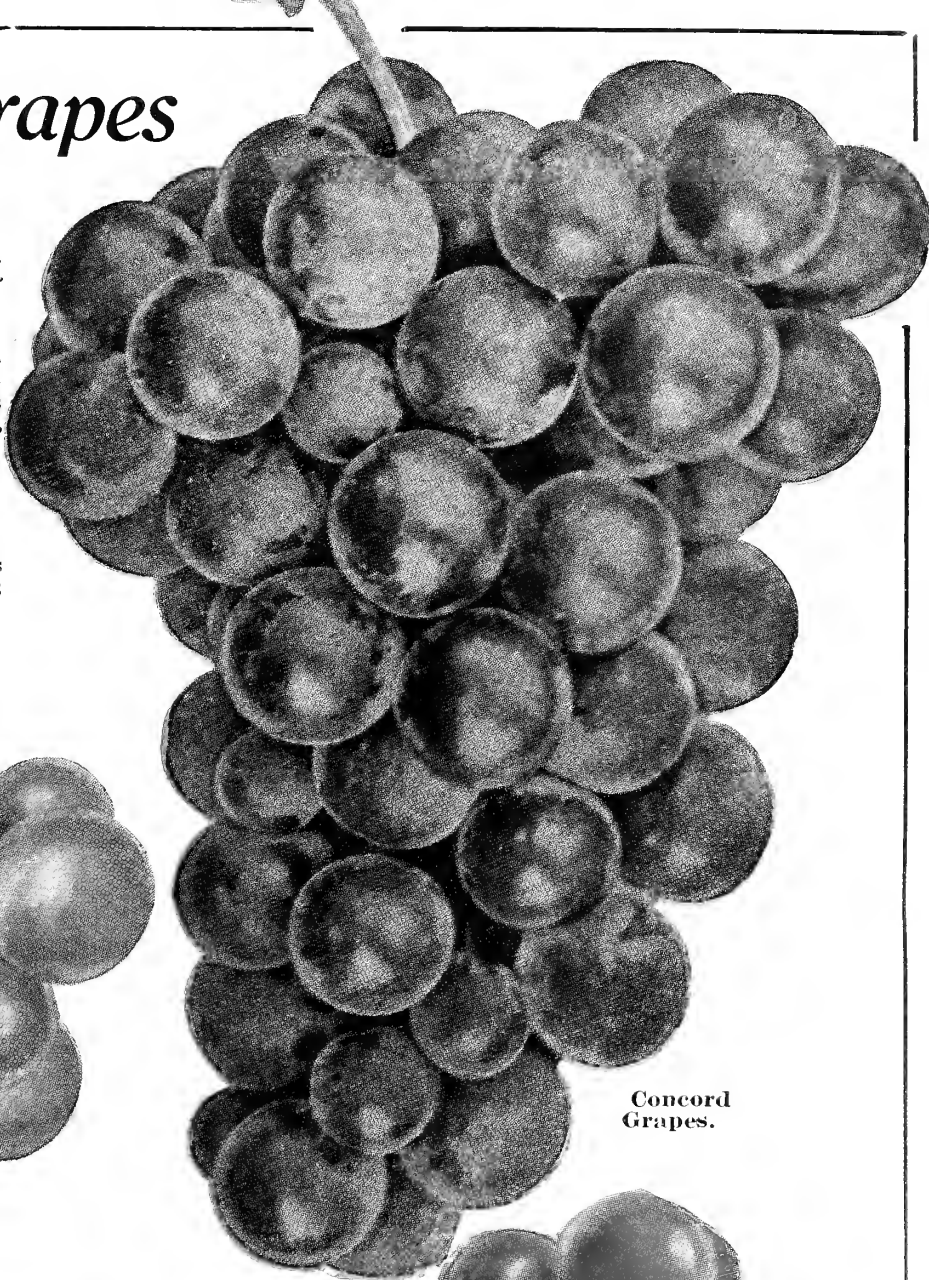
Early Richmond Cherries.

# The Three Best Grapes

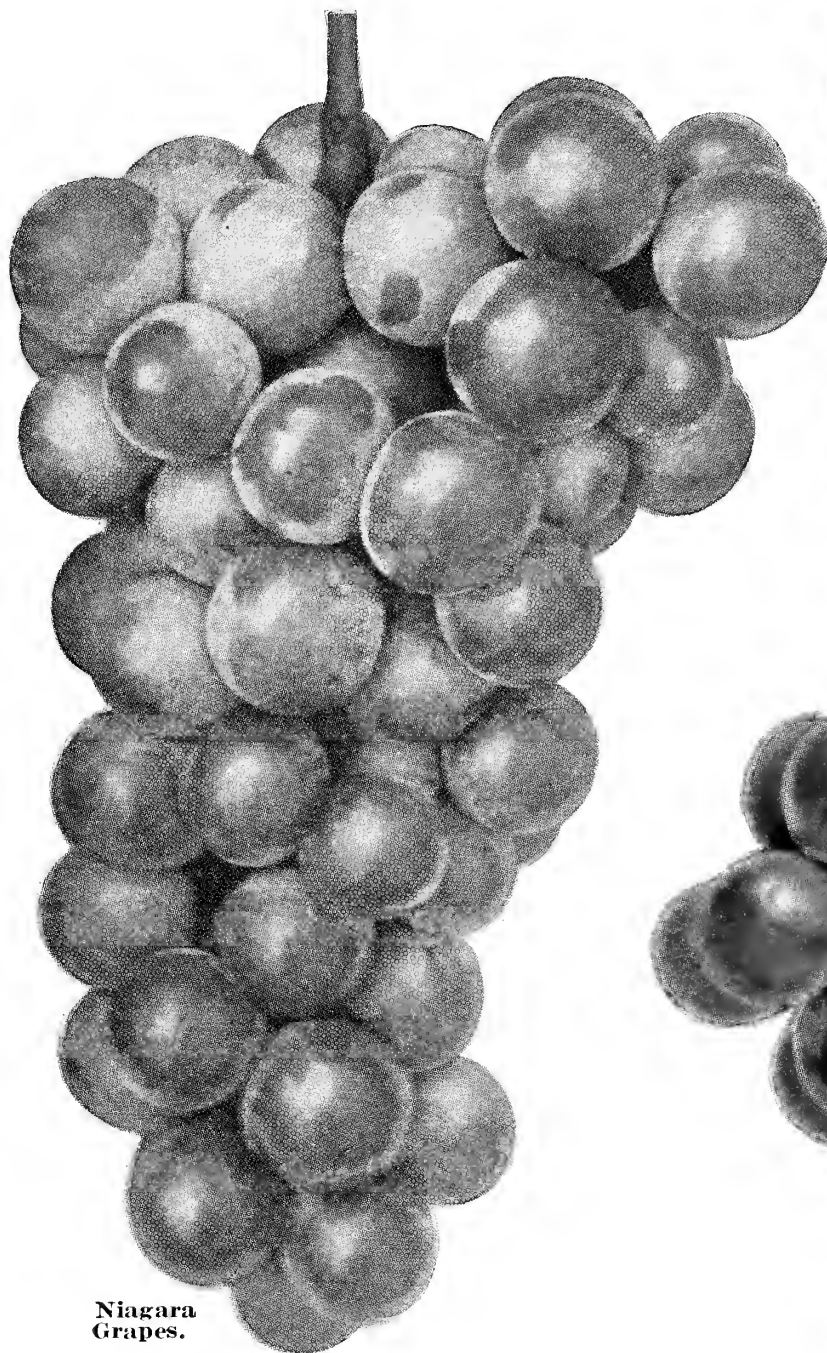
**Concord** Popular beyond comparison, and worthy of it. The Grape used everywhere and in every garden and vineyard. Hardy, prolific, dependable. 2-year, No. 1, 15c each; \$1.20 per 10; \$11.00 per 100.

**Niagara** One of the standard White Grapes, as popular in the white Grapes as Concord is in its class. Very sure bearer. 2-year, No. 1, 25c each; \$2.00 per 10; \$18.00 per 100.

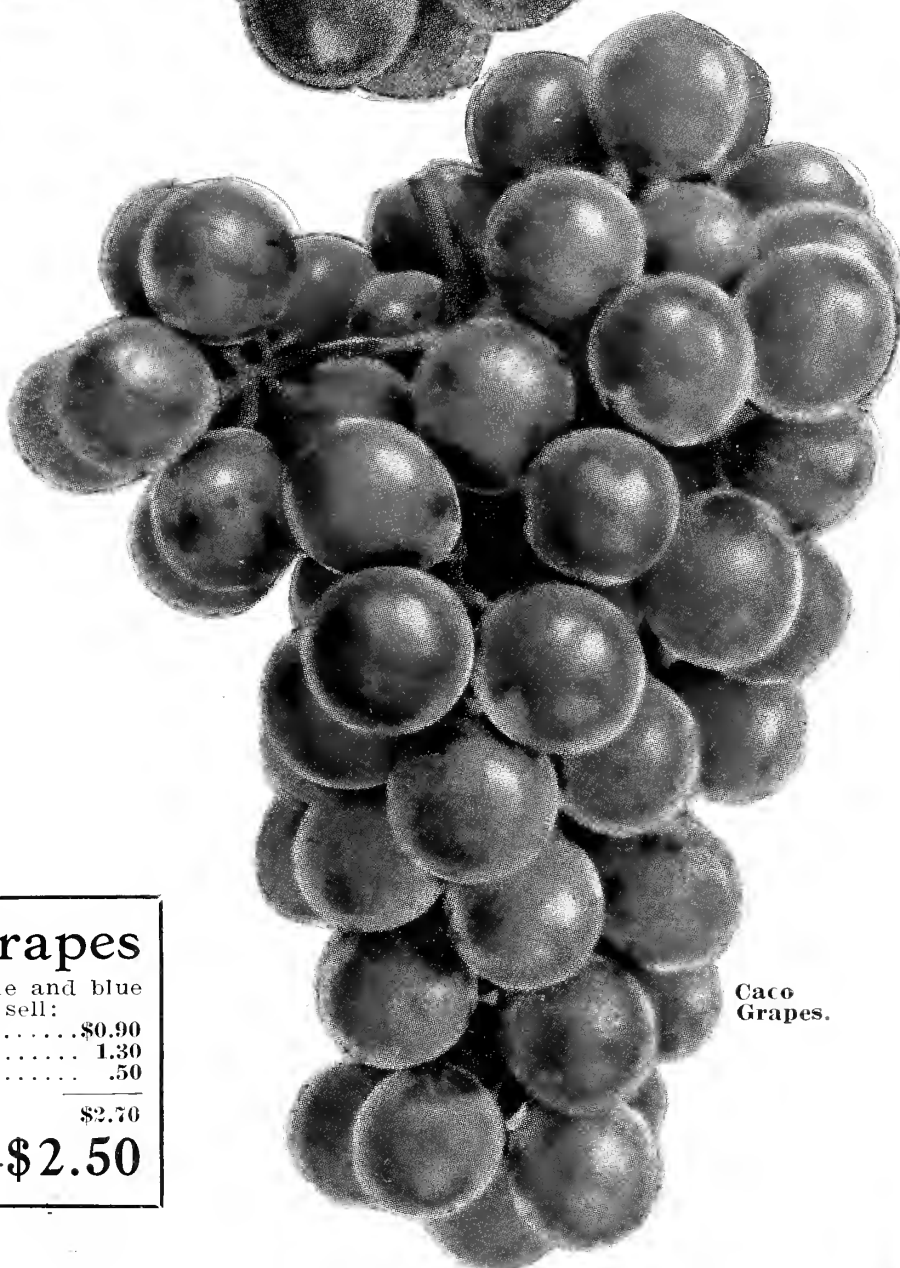
**Caco** An interesting cross between the black Concord and the red Catawba. Flavor sweet and delightful. Try it freely. Hardy in the Middle West. Does well in Nebraska. 2-year, No. 1, 65c each; \$6.00 per 10.



Concord Grapes.



Niagara Grapes.



Caco Grapes.

## Collection Offer on Grapes

A PATRIOTIC COLLECTION of red, white and blue Grapes—the best in their class—priced to sell:

6 Concord, 2-year, No. 1 .....	\$0.90
2 Caco, 2-year, No. 1 .....	1.30
2 Niagara, 2-year, No. 1 .....	.50

\$2.70

The 10 for ..... **\$2.50**

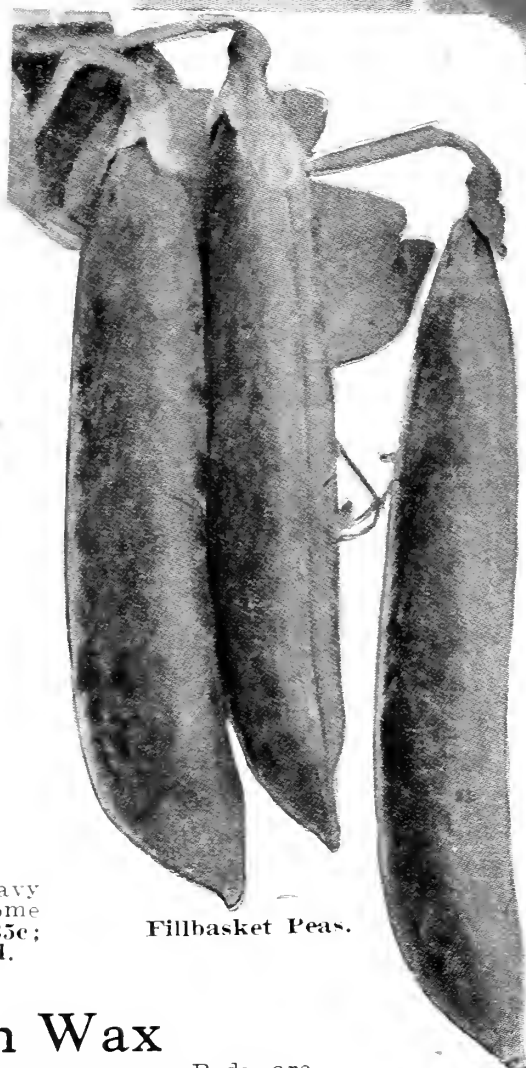




Improved  
Golden  
Wax  
Beans.



May's Early  
Bird Radishes.



Fillbasket Peas.

## Fillbasket Peas

Extremely hardy and a very heavy yielder. One of the best for home use. Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45, postpaid.

## Improved Golden Wax Beans

Sure to produce heavy crops. Pods are large size, very thick and fleshy. Pkt., 10c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.05; 5 lbs., \$1.50, postpaid.

## May's Early Bird Radish

One of the earliest and of rich red color, extra good quality. Flesh white, crisp and juicy. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50, postpaid.

## May's Extra Early Bountiful Tomato

Produces perfect, smooth-skinned Tomatoes in 40 days from transplanting, rich, deep red color, mild and good flavor. Pkt., 15c; ¼ oz., 25c; oz., 75c; ¼ lb., \$2.00, postpaid.

## Home Garden Collection

All these varieties are useful and tried and are adapted to all gardens. This special collection with a few other varieties such as Lettuce, May's Improved Long Green Radio Cucumber, Carrots and Beets make an ideal garden for the average size family.

½ lb. Improved Golden Wax Bush Beans .....	\$0.25
½ lb. Improved Early Valentine Green Pod Bush Beans .....	.20
½ lb. Old Homestead or Kentucky Wonder Pole Beans ..	.25
½ lb. Early Mayflower Sweet Corn (White) .....	.25
1 pkt. Improved Long Green Radio Cucumber .....	.15
1 pkt. Chicago Pickling Cucumber .....	.05
1 pkt. Oxheart Carrots .....	.10
1 oz. Black Red Ball Beets ..	.15
1 pkt. Half-Long Blood Beets ..	.10
1 oz. May's Early Bird Radish.	.25
1 pkt. Improved White Icicle Radish .....	.05
1 pkt. Simpson Early Curled Lettuce .....	.10
½ lb. Fillbasket Peas (Bush) ..	.20
½ lb. Telephone Peas ( Pole) ..	.25
1 pkt. May's Extra Early Bountiful Tomato .....	.15

\$2.50

This special collection of vegetables will be mailed complete to any address, postpaid, for ....

**\$2.00**



May's  
Extra Early  
Bountiful Tomatoes.

# Flower Seeds

## OUR CREED—GOOD SEEDS

The closest attention is given to this department, the best known and most reliable species and varieties being offered. Our object is to give our customers the very best strains obtainable. Explicit directions for growing each and every variety which we offer are given on the packet and if followed, success will be the rule. We shall be pleased to answer any inquiries from our customers relative to the growing of our seeds.

### ALL FLOWER SEEDS ARE POSTPAID

**ABRONIA** (Sand Verbena). Grows 6 inches tall. Sweet scented, trailing plants. Rosy lilac flowers borne in clusters. **Pkt., 10c.**

**ACROCLINIUM**. A pretty annual. Everlasting. Grows about 15 inches high. Bears daisy-like flowers. When cut in the bud state can be dried and used in Winter bouquets. **Double mixed, pkt., 10c; 1/4 oz., 35c.**

**AGERATUM**. 5 inches tall. One of the best bedding plants. Splendid for borders or edging. Completely covered with bloom the entire season. Rapid grower.

**Little White Star. Pkt., 10c.**

**Little Blue Star.** The most satisfactory blue for our climate. **Pkt., 20c.**

**AGROSTEMMA** (Rose of Heaven). Grows 2 feet tall. Attractive pink blossoms on long, slender stems. Blooms the first season. Fine for cutting. **Pkt., 10c.**

**ALYSSUM** (Sweet Alyssum or Madwort). Pretty little plants for beds or vases blooming all Summer long. Very sweetly scented.

**Little Gem or Carpet of Snow.** The plants, which are only a few inches high, grow very dense and are completely covered with snow-white flowers. Unsurpassed for borders. **Pkt., 10c; 1/4 oz., 25c.**

**Lilac Queen.** Deep lavender-lilac. Of dwarf habit. **Pkt., 10c; 1/4 oz., 25c.**

**AMARANTHUS** (Tri-color Splendens—Joseph's Coat). Very useful in borders of tall plants, among shrubs, or for centers of large beds. Grows 2 1/2 feet tall. Inner foliage is of blackest bronze tipped with green. Outer foliage scarlet and gold. **Pkt., 10c.**

**ANTIRRHINUM** (Snapdragon). Snapdragons are very popular. Used for cutting or garden. Dark glossy leaves and beautiful spikes of flowers with finely marked throats. One of the most showy border plants.

**Semi-Tall Sorts.** 18 to 20 inches.

**Aurora.** Scarlet with white throat. **Pkt., 10c.**

**Amber Queen.** Amber color. **Pkt., 10c.**

**Bonfire.** Orange or flame color. **Pkt., 10c.**

**Buff Queen.** Rose-canary. Lip shaded orange. **Pkt., 10c.**

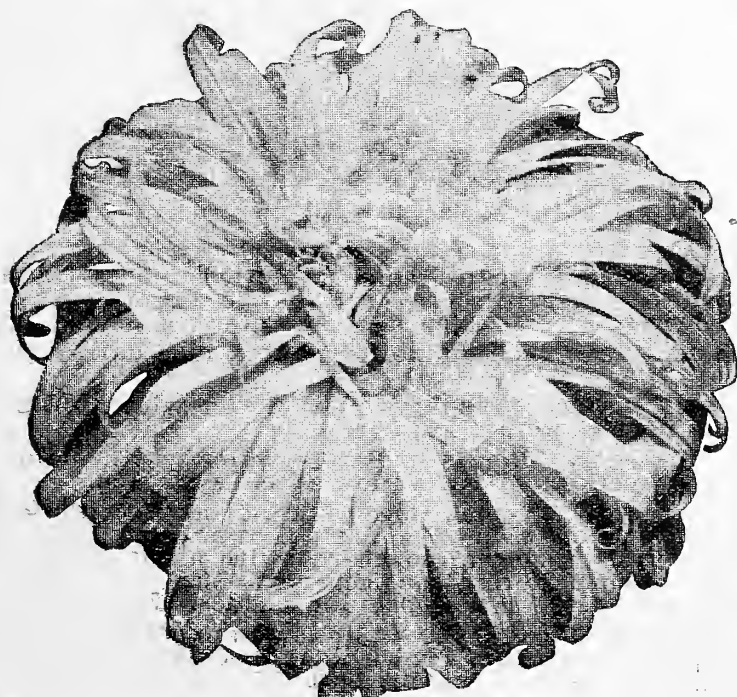
**Queen of the North.** Large, fragrant, white flowers. Nice for pot culture as well as borders. **Pkt., 10c.**

**Tall Sorts Mixed.** All sorts of red and yellow. Best for cutting. **Pkt., 10c.**

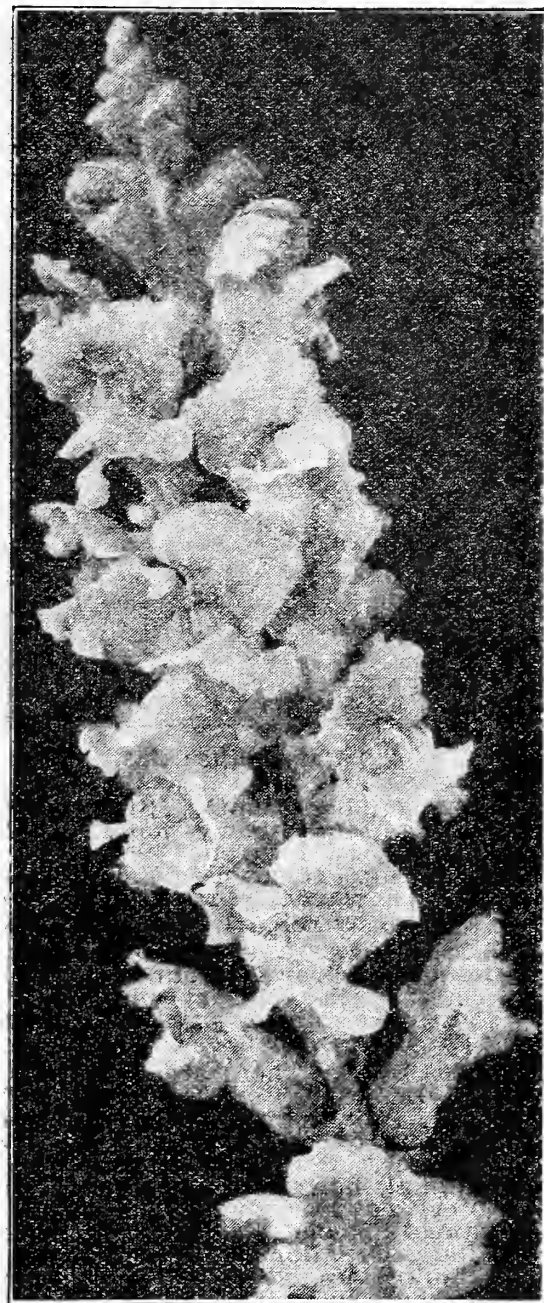
**Dwarf Sorts Mixed.** 8 inches high. Large variety of colors. Best for edging. **Pkt., 10c.**

## ASTERS

One of the most important Summer and Autumn flowers. The early sorts begin blooming in July, followed by the midseason sorts, which are at their best in August. Then come the late blooming kinds, which bloom through September and October.



Aster. Fine for Cut Flowers.



Antirrhinum—Snapdragon.

**CREGO ASTERS.** Late. This variety produces the largest flowers of the Comet type. Very full and fluffy. 4 to 5 inches in diameter. When cut they outlast all other types.

**Crego Crimson.** **Pkt., 10c; 3 for 25c.**

**Crego White.** Pure white. **Pkt., 10c; 3 for 25c.**

**Crego Shell Pink.** A clear pink. **Pkt., 10c; 3 for 25c.**

**Crego Lavender.** A very fine lavender. **Pkt., 10c; 3 for 25c.**

**Crego Purple.** Clear dark purple. **Pkt., 10c; 3 for 25c.**

**Crego Mixed.** All colors. **Pkt., 10c; 3 for 25c.**

**BETTERIDGE QUILLED.** Flowers large and freely produced. Brilliant colors. Height 12 inches. Mixed colors. **Pkt., 10c.**

**BRANCHING.** Large late blooming. Mixed. **Pkt., 10c.**

**CHRYSANTHEMUM DWARF.** Early blooming. 9 inches high. Good size flowers. Free bloomer. Mixed colors. **Pkt., 10c.**

**GIANT COMET.** A distinct variety resembling Chrysanthemums. Mixed colors. **Pkt., 10c.**

**HEART OF FRANCE.** One of the largest flowering Asters. Very dark red. Grows about 24 inches high. Bears in September on long stems. **Pkt., 15c; 2 for 25c.**

**HOHENZOLLERN IMPROVED.** Flowers are large and double with curled petals. Has long stems. **Pkt., 10c.**

**LADY ROOSEVELT.** A fine variety perfect in shape. A Comet type. Color a wonderful rose-pink. Has long stems. Fine for cutting. **Pkt., 15c; 2 for 25c.**

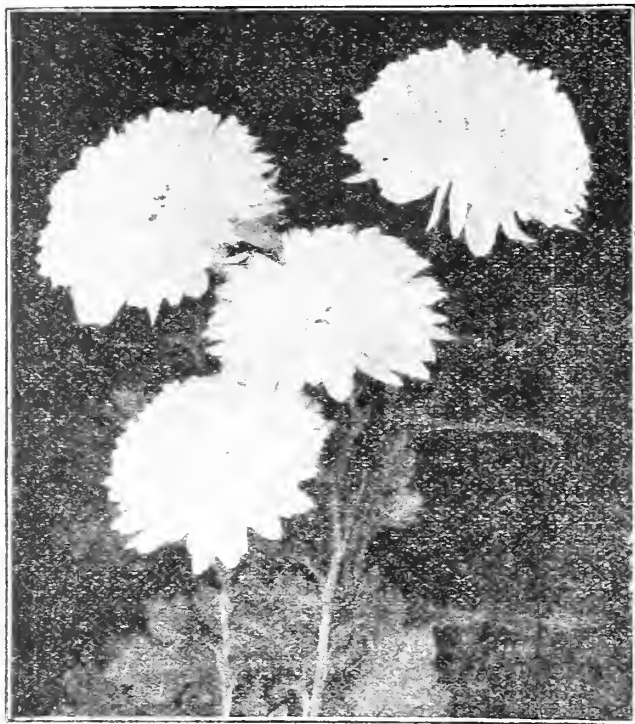
**SENSATION.** Here is an oxblood red Aster, but sunshine brings out the life and brilliancy of fire. Flowers average 3 1/2 inches across. Bears freely through August. **Pkt., 20c; 2 for 35c.**

**SOLEIL D'OR** (Golden Sun). Best yellow Aster. The quilled flowers are of a fair size. They are borne on long stems. The color is a pleasing light yellow. **Pkt., 10c; 2 for 35c.**

**TRUFFANT'S PEONY PERFECTION.** Large and perfectly double with beautiful curved petals. Flowers globular form. Mixed colors. **Pkt., 10c.**



## FLOWER SEEDS—Continued.



Chrysanthemums.

**CANNA** (Indian Shot). Stately plants with handsome foliage and showy flowers. The seeds should be soaked twenty-four hours in warm water before planting. If sown in February should bloom in July.  
**Crozy's Dwarf Hybrid.** Saved from best and largest flowers only. All colors. **Pkt., 10c.**

**CELOSIA cristata** (Cockscomb). **plumosa.** Grows about 2 feet high. Of branching habit with feathery plumes of brilliant red. **Tall Varieties Mixed, pkt., 10c. Dwarf Varieties Mixed, pkt., 10c; 3 for 25c.**

**CENTAUREA.** There are two types of this plant, one of "Gymnocarpa" or "Dusty Miller," a plant with silvery gray foliage and largely used for borders. The other is our old-fashioned "Bachelor's Button" or "Corn Flower." *Centaurea cyanus*, which is a very hardy annual, flowering all Summer and useful for cutting. Very easily grown.

**cyanus** (Bachelor's Button). Also called Blue Bottle, Ragged Sailor or Corn Flower. Is a hardy annual coming up year after year from self-sown seed. **Mixed. Pkt., 10c.**

**Emperor.** Intense blue. Bachelor's Button. **Pkt., 10c.**  
**gymnocarpa** (Dusty Miller). Graceful, fine cut silvery white foliage. Fine for edging beds. **Pkt., 10c.**



Centaurea.

**ARGEMONE** (The Prickly Poppy). Grows 2 feet high. Ornamental foliage and large, handsome, poppy-like flowers, snowy white, filled in the center with golden stamens. Very beautiful. **Pkt., 15c; 2 for 25c.**

**ALONSOA WARSCEWICZI.** 15 inches high. A fine plant with bright vermilion-scarlet flowers. Suitable for bedding. For a red, white and blue border, plant Alonsoa for red, Sweet Alyssum for white, and Ageratum Blue for blue. **Pkt., 10c.**

**BALSAM.** Sometimes called "Touch-Me-Not" or "Lady's Slipper." An old favorite garden flower producing brilliant colored flowers in great profusion.

**Camellia Flowered.** Best of the Balsams. Flowers very large, perfect in form, double and produced in abundance. Mixed colors. **Pkt., 10c.**

**Bachelor's Button** (See *Centaurea cyanus* below).

**BROWALLIA.** 1 foot.

**Speciosa major.** A beautiful flowering variety of the most brilliant ultramarine-blue; a rare color. Does exceptionally well outside in a border or in hanging baskets. **Pkt., 15c.**

**Elata Mixed.** Blue and White. **Pkt., 10c.**

**CALENDULA** (Pot Marigold).

**Orange King.** Double rich orange-red flowers. 3 inches in diameter. **Pkt., 10c.**

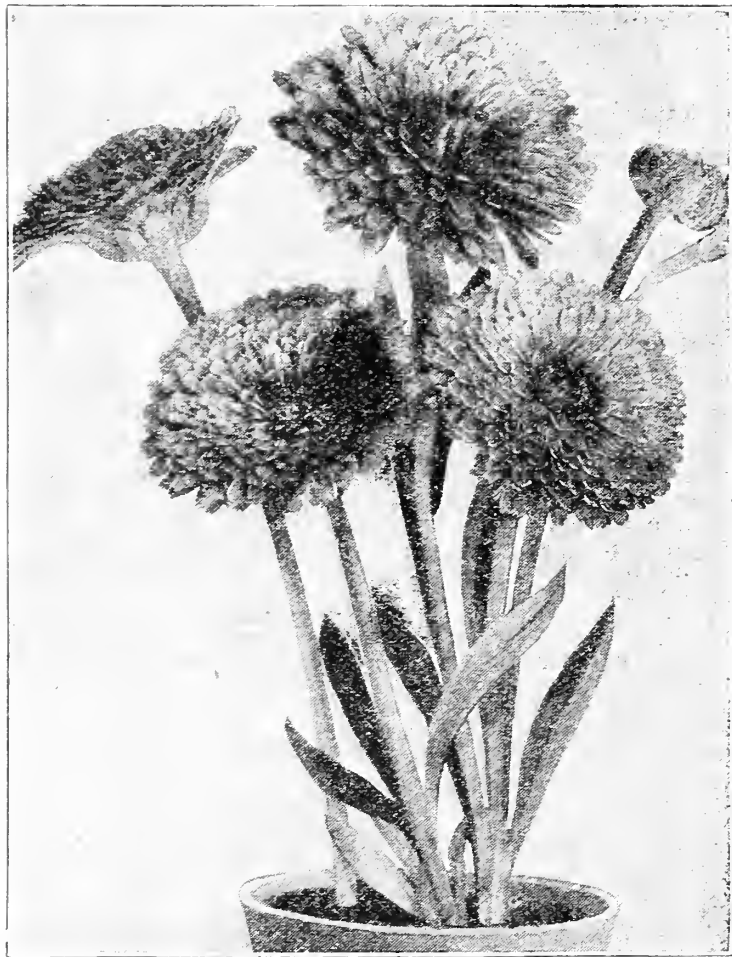
**Lemon King.** Identical to the preceding except in color, which is a rich lemon color. **Pkt., 10c.**

**CASTOR BEAN** (See *Ricinus*, page 52).

**CANDYTUFT.** These Candytufts are of fine habit and profuse bloomers. They soon flower from seed and remain long in beauty. For massing in flower beds and edgings they make a wonderful showing. Good for cutting.

**Empress.** Pure white. Splendid for cutting. **Pkt., 10c.**

**Fine Mixed.** Lilac, red, pink and white mixed. **Pkt., 10c.**



Calendula—Pot Marigold.

**CHRYSANTHEMUMS, ANNUAL VARIETIES.** They produce long, stiff-stemmed flowers in attractive shades. They are very showy and effective garden favorites. Blooms keep well in water for a long time.

**Evening Star.** Rich sunflower yellow, disc dark yellow. **Pkt., 10c.**

**Golden Feather.** Striking yellow flower with a crimson ring near center. **Pkt., 10c.**

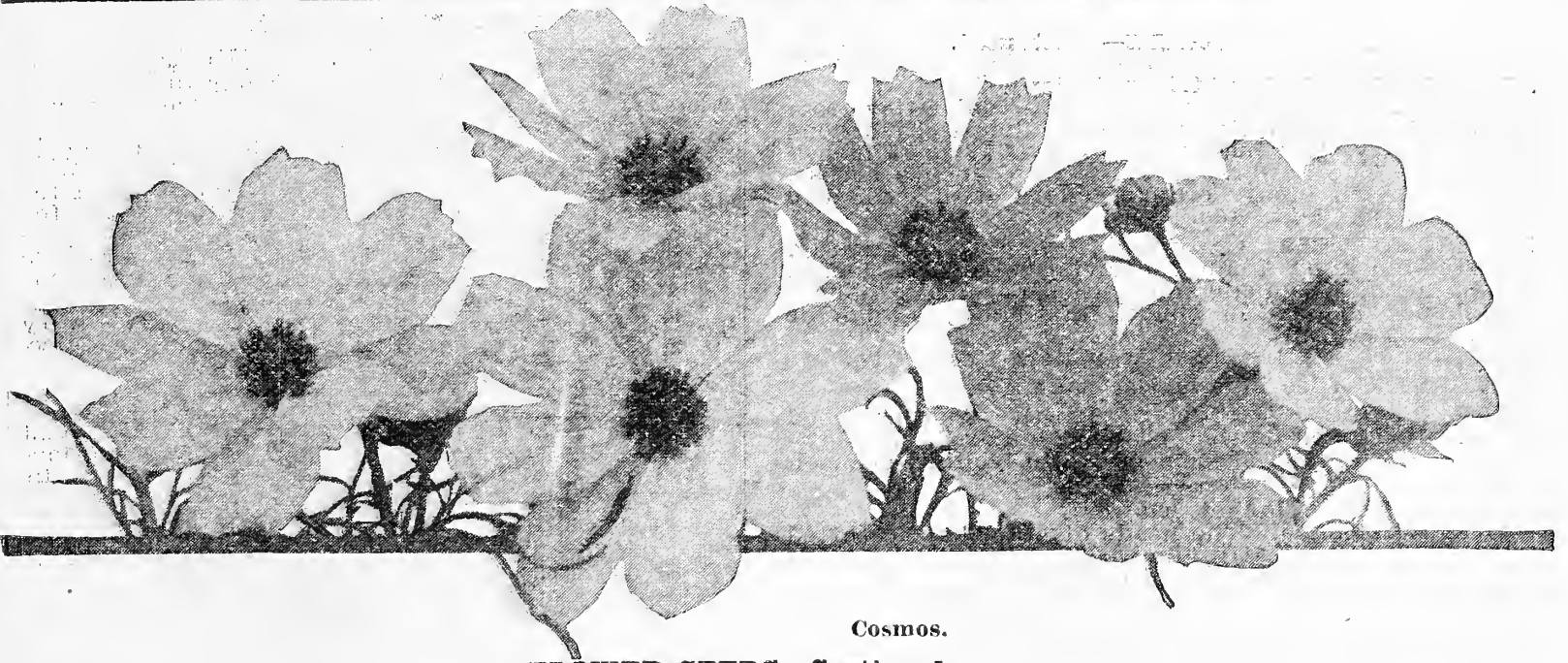
**Morning Star.** Petals primrose-yellow with halo of deeper yellow. Dark yellow disc. **Pkt., 10c.**

**Northern Star.** Large, pure white, fringed petals with canary-yellow around a dark brown eye. **Pkt., 10c.**

**The Sultan.** Rich wallflower-red with a narrow yellow zone around the brown disc. **Pkt., 10c.**

**Mixed Varieties.** All colors and shades. **Pkt., 10c.**

**CALLIOPSIS.** Very hardy and showy annual with bright yellow and reddish brown, single, daisy-like flowers. Easily grown and useful both for garden decoration and cutting. Sow early and thin to six inches apart. **Mixed. Pkt., 10c.**



Cosmos.

## FLOWER SEEDS—Continued.

**CLARKIA.** 2 feet. Exceedingly bright and attractive, especially in large masses. Very free blooming annual. Perfectly hardy.

**Apple Blossom.** Double. Apple blossom pink. Pkt., 10c.

**Brilliant.** Double. Scarlet-salmon. Pkt., 10c.

**Queen Mary.** Double. Rose-carmine. Pkt., 10c.

**Mixed Colors.** All varieties. Pkt., 10c.

**COSMOS.** Beautiful Summer and Autumn blooming plants. Plants are very bushy and compact. They produce thousands of artistic flowers in pure white, pink and crimson shades. Sow in Spring after danger of frost is past. Plant about 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to make a bushy growth.

**Early Flowering Mammoth.** Giant flowered early sorts.

— White. Pkt., 10c.

— Pink. Pkt., 10c.

— Crimson. Pkt., 10c.

**Late or Giant Flowered.**

— Lady Lenox Pink. Pkt., 10c.

— Lady Lenox White. Pkt., 10c.

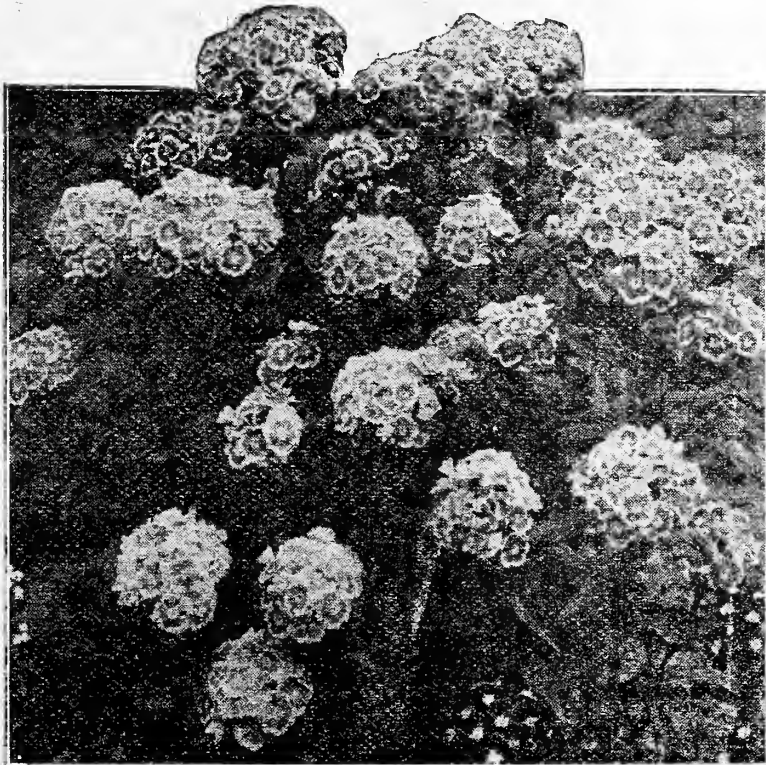
**Mammoth Giant Mixed.** All colors. Pkt., 10c.

**Anemone Flowered or Crown and Crested.** These are different than other Cosmos in the formation of the center of the flower, which develops a crown or crest like an Anemone. The guard petals remain the same.

— Pink Beauty. Pkt., 15c; 2 for 25c.

— White Queen. Pkt., 15c; 2 for 25c.

— Mixed. Pkt., 15c; 2 for 25c.



Dianthus—Pinks.

**COLEUS.** The most popular of all foliage plants. The leaves often measure 10 inches in length and 8 inches in width. Are crimped and frilled with beautiful combination of colors. Sometimes called "Foliage Plant."

**Fine Mixed.** Pkt., 10c.

**CHINESE WOOLFLOWER** (Celosia Childsi). A variety of Cockscomb. Plants grow 2 to 3 feet high, the bloom starting early. It often reaches the immense size of 2 feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool. Will not fade until hit by frost. Pkt., 15c; 2 for 25c.

**COIX** (Job's Tears).

**Lachrymae.** 2 to 4 feet. An ornamental grass with curious seeds which may be used as beads. ½ lb., 65c; ¼ lb., 35c; oz., 10c.

**CYCLAMEN.**

**giganteum.** Charming house plants with beautiful foliage and rich color. Fragrant flowers. Mixed colors. Pkt. (10 seeds), 20c.

**DAHLIAS.** Dahlias do not come true-to-name from seed, hence, the improvement and pleasure derived at the same time. Pkt., 10c.

**DATURA** (Sweet Nightingale). A large, strong plant with trumpet-shaped, fragrant, pearl-white flowers. 3 feet high. Pkt., 10c.

**DELPHINIUM** (Annual Larkspur). Giant Hyacinth Flowered. 3 feet. Derives its name from the striking resemblance of the flowers to a double Hyacinth. Pkt., 10c.

**DIANTHUS OR PINKS.** Exquisite fragrance. Stock flowered. Early bloomer. The varieties classed as annuals are really biennials. They may be sown outdoors after danger of frost and in a few weeks' time are a solid mass of bloom, continuing until heavy frost. Quite often they will survive the Winter if given some protection. They grow about a foot high. Make very good plants for beds or borders. We have all colors of these carnation-like flowers.

**Double Annual Pinks.**

— **chinensis.** Double. Compact plants with large, double flowers. Pkt., 10c.

— **Heddewigi.** Double Japan Pink. Much larger than the Chinese. Many bright colors. Pkt., 10c.

— **Mourning Cloak.** Very dark rich velvety crimson. Pkt., 15c.

— **Snowball.** Beautiful large, double white. Pkt., 15c.

— **Violet Queen.** Very rich violet. Pkt., 15c.

**Single Annual Pinks.**

— **Crimson Belle.** Rich crimson. Pkt., 10c.

— **Eastern Queen.** Beautifully marbled rose and mauve flowers. Pkt., 10c.

— **Heddewigi Fireball.** Brilliant scarlet. Pkt., 10c.

— **Midnight.** Blood-red. Pkt., 10c.

— **Snowball.** Pure white. Pkt., 10c.

— **Mixed.** All colors. Pkt., 10c.



## FLOWER SEEDS—Continued.

**DIMORPHOTHECA** (African Daisy).

*aurantiaca*. An extremely showy annual Daisy from South Africa, which suits our climatic conditions perfectly. The bushy plant grows 12 to 15 inches high. The flowers, which are 2½ inches across, are a rich glossy orange-yellow, with dark disc and halo. Pkt., 10c.

**ESCHSCHOLTZIA** (California Poppy). A hardy, free-blooming annual growing about 15 inches high and producing quantities of single, poppy-shaped blooms in shades of yellow, orange or red. Pkt., 10c.

*Californica*. All shades of yellow. Pkt., 10c.

**FEVERFEW** (See *Matricaria*, page 45).**FOUR O'CLOCK** (Marvel of Peru). Another good old-fashioned flower bearing hundreds of flowers, during the season, of white, yellow, crimson and violet. Mixed. Pkt., 10c.**GAILLARDIA** (Blanket Flower).

*picta Lorenziana*. The heads of star-shaped, tufted flowers are greatly admired for their rich blending of red, yellow and orange. 1½ feet. Pkt., 10c.

**GYPSOPHILA**.

*paniculata*. 2 feet. White flowers on branching stems, producing a veil-like mist over the plant. Pkt., 10c.

*rosea*. Very soft pink in color. Pkt., 10c.

**GOLDEN FEATHER** (See *Pyrethrum*, page 49).**HELIANTHUS** (Sunflower). Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

*Californicus*. 5 feet. Double dark yellow. Pkt., 5c.

*Russiar Mammoth*. Single: of gigantic dimensions. Pkt., 10c.



Heliotrope.

**HELIOTROPE**. In shades of purple. Fine for bouquets; the sweet vanilla odor is liked by all. Pkt., 10c.

**HOLLYHOCK**. 6 to 8 feet high. August and September. A clump or line in any garden gives an effect not obtainable with any other plant.

**Double Varieties**. White, crimson, Dr. Faust (black), salmon, deep rose, blood-red, yellow, white with pink center. Seed, pkt., 10c; 3 for 25c.

**Double Mixed** (Charles Superb). Seed, pkt., 10c.

**Single Varieties Mixed**. Seed, pkt., 10c.

**Allegheny Mixed**. Seed, pkt., 10c.

**HELICHRYSUM** (Strawflower). Everlasting hardy annual. 1½ feet. Flowers are round, flat but thick, very full of short, stiff, incurved petals surrounding a depressed center. Their chief value is for Winter use in baskets and vases, dried, cut with long stems when about a third opened. Suspended bunch (heads down) in a cool, dry place until thoroughly dried.

**Silver Ball**. Frost-white.

**Golden Ball**. Golden yellow.

**Rose Queen**. Carmine-rose.

**Salmon Queen**. Salmon-pink.

**Violet Queen**. Violet.

**Mixed**. All colors.

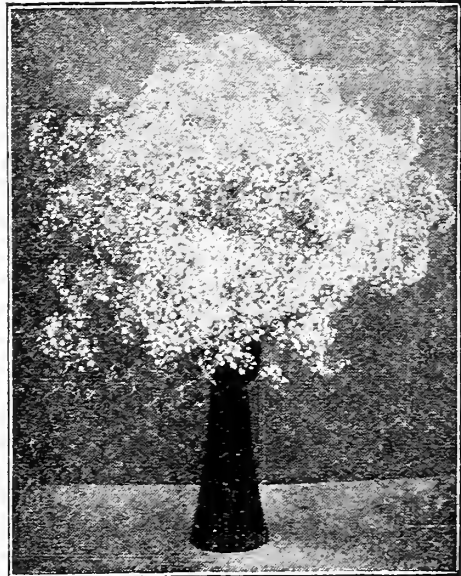
All above varieties. Pkt., 10c, each. We have a Strawflower Collection, one pkt. each of the six varieties for 50c, postpaid.

**ICE PLANT** (See *Mesembryanthemum*). Pkt., 10c.

**IMPATIENS**.

**sultani**. Rosy carmine flower one inch in diameter, produced freely throughout the season. Although a house plant, it does fine out of doors. 1½ feet. Pkt., 10c.

**KOCHIA** (Burning Bush or Summer Cypress). 2½ feet. The globe-shaped or pyramidal bushes are close and compact, and of a pleasing light green color. The plant may be grown singly or in the form of a hedge or background. In early Autumn the whole bush becomes



Gypsophila—Baby's Breath.



Helichrysum—Strawflower.

carmine or blood-red and is called Burning Bush. Pkt., 10c.

**LANTANA**. Shrubby plants with Verbena-like flowers, in shades of white, red and yellow. Pkt., 10c.

**LARKSPUR** (See *Delphinium*, page 43).

**LINARIA** (Kenilworth Ivy). Flowers lavender and purple. A charming small hardy perennial. A trailing plant suitable for baskets, vases, pots and rock work. Pkt., 10c.

**LOBELIA**. This charming class forms compact little bushes about six inches high and is fairly sheeted with bloom throughout the season. Highly desirable for edging, ribbon bedding and garden decoration as well as for pot culture.

**Crystal Palace** (Compacta). Deepest blue and very dark foliage. Pkt., 10c.

**Trailing Lobelia**. A dwarf plant of trailing habit, splendid for porch boxes, hanging baskets and vases. Deep blue flowers with dark foliage. Pkt., 10c.

## FLOWER SEEDS—Continued.

## MARIGOLD

The Marigolds are old favorites, free-flowering annuals of easy culture. They light the garden with a glitter of yellow far into the frosts of Autumn. The African varieties produce large, self-colored blossoms on tall plants. The French are much smaller but the markings are very attractive.

**DOUBLE TALL AFRICAN VARIETIES.** 5 feet.

**Eldorado.** Large, double flowers in yellow shades. **Pkt., 10c.**

**Lemon Queen.** Lemon color; the flower is very much like the Orange Queen. **Pkt., 10c.**

**Orange Queen.** Large, perfect, double, quilled flowers of rich deep golden orange color. Very attractive. **Pkt., 10c.**

**DOUBLE DWARF, AFRICAN.**

**Mixed (Pride of the Garden).** 15 inches, golden yellow flowers; dwarf habit. **Pkt., 10c.**

**DWARF FRENCH DOUBLE SORTS.** 10 inches.

**Gold Striped.** Velvet maroon, striped gold. **Pkt., 10c.**

**Mahogany.** Rich velvety mahogany-brown throughout. **Pkt., 10c.**

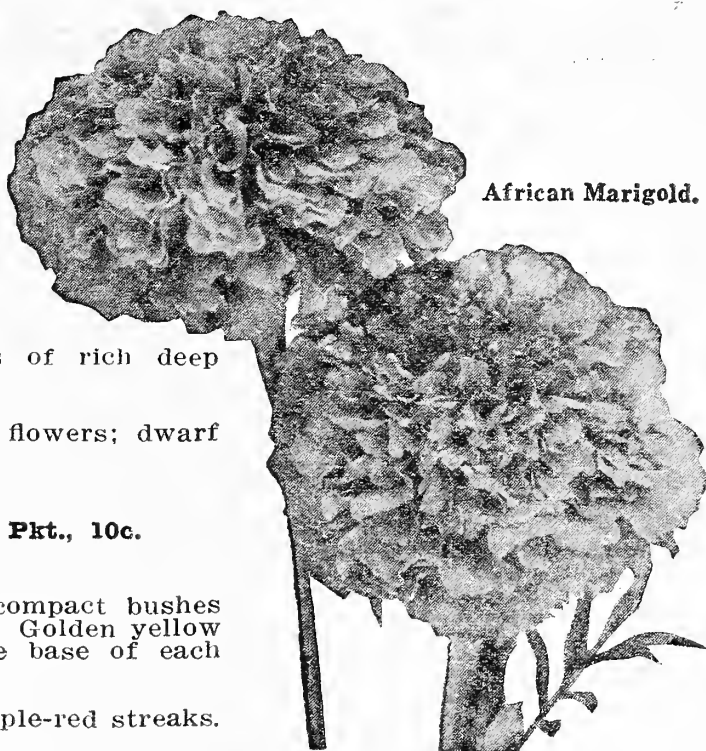
**Lemon Ball.** Light lemon yellow. **Pkt., 10c.**

**DWARF SINGLE FRENCH.**

**Legion of Honor.** A single-flowering variety forming compact bushes about 9 inches high. Flowers early and up until frost. Golden yellow marked with a large spot of velvety crimson at the base of each petal. **Pkt., 25c.**

**Gilt Edge.** Velvet maroon edged with yellow. **Pkt., 10c.**

**Golden Star.** Flowers have golden yellow petals with purple-red streaks. **Pkt., 10c.**



African Marigold.

**GERANIUM.** Favorite house plant. Seed started early will bloom the first year. Mixed colors. **Pkt., 10c.**

**MESEMBRYANTHEMUM** (Ice Plant). Suitable for rock work, hanging baskets, etc. Foliage thick, frosted; waxlike white flowers. **Pkt., 10c.**

**MATRICARIA** (Feverfew). 3 feet. Neat, small, double, white flowers adapted for bedding and cutting. **Pkt., 10c.**

**MIMOSA** (Sensitive Plant or Humble Plant). A curious and pretty plant; pinkish white flowers. The leaves close and droop when touched or shaken. **Pkt., 10c.**

**MIGNONETTE.** A delightfully fragrant, hardy annual, blooming the entire season in the flower border. Also fine for pot culture during the Winter and Spring.

**Defiance.** This magnificent variety, when grown under proper conditions will produce spikes 12 to 15 inches long. **Pkt., 10c.**

**Large Flowering.** The common sweet Mignonette and old favorite. **Pkt., 10c.**

**NICOTIANA** (Sweet Scented Tobacco Plant).

**Affinis.** This is the pure white form and is very popular. White sweet scented, star-shaped flowers. **Pkt., 10c.**

**Hybrid Mixed.** A great variety of colors and star-shaped flowers. If the plants are taken up in the Fall, cut back and potted, they will bloom nicely in the house during the Winter. 2 to 3 feet. **Pkt., 10c.**

**NIGELLA** (Love-in-a-Mist). 1½ feet. A compact, free-flowering plant with finely cut foliage. Curious looking seed pods. Blue and white mixed. **Pkt., 10c.**

## NASTURTIUMS

For duration of bloom, ease of culture, brilliancy of coloring and general excellence, nothing excels Nasturtiums. The varieties offered below are the best and most distinct.

**DWARF NASTURTIUMS.** They are suitable for bedding and edging. Grow quickly and furnish the greatest abundance of long lasting, sweet scented cut flowers. The most popular annual and should be in every planting.

**Beauty.** Scarlet splashed canary. **Pkt., 10c; oz., 20c.**

**Pearl.** White. **Pkt., 10c.**

**Golden King.** Bright yellow. **Pkt., 10c; oz., 20c.**

**Rose.** **Pkt., 10c; oz., 20c.**

**King Theodore.** Dark maroon; dark foliage. **Pkt., 10c; oz., 20c.**

**Empress of India.** Brilliant crimson. **Pkt., 10c; oz., 25c.**

**King of Tom Thumbs.** Intense deep scarlet; dark foliage. **Pkt., 10c; oz., 25c.**

**Mixed Dwarf.** All varieties and colors. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.**

**TALL OR CLIMBING VARIETIES.** 8 to 10 feet. Should be planted in dry, poor soil as on rich ground they are inclined to run to leaf.

**Atropurpureum.** Crimson color. **Pkt., 10c; oz., 20c.**

**Coccineum.** Scarlet. **Pkt., 10c; oz., 25c.**

**Jupiter.** Great, rich yellow flowers resembling orchids in their beauty. **Pkt., 10c; oz., 25c.**

**King Theodore.** Rich, deep crimson flowers; dark foliage. **Pkt., 10c; oz., 25c.**

**Pearl (Moonlight).** Creamy white. **Pkt., 10c; oz., 20c.**

**Vesuvius.** Salmon-rose; dark foliage. **Pkt., 10c; oz., 20c.**

**Mixed Tall Varieties.** All sorts and colors. This mixture includes popular strains of Mad. Gunther, Hybrids, Lobbs and Chameleon. **Pkt., 10c; oz., 15c; ¼ lb., 50c.**



Mignonette.

**“IF MAY SELLS IT—IT GROWS”**

## SEEDS FOR HEDGES

**Four O’Clock, Salvia** (Flowering Sage), **Kochia** (Summer Cypress or Burning Bush.).



## May's Miracle Mixed Pansies

Sow Pansy seed in shallow boxes in the house and they will produce a wonderful lot of flowers during the Summer and late Fall. If the seed is sown in the Spring out-of-doors, in a partially shaded location, the seedlings will bloom in Autumn.

The plants, if given some protection, such as a mulching of straw, usually come through the Winter in good condition.

Pansies do best in cool, moist soil, which should be enriched by well decayed barnyard manure or finely ground bonemeal. The flowers will be much larger and possess greater substance in their petals. When extra large blooms are desired, it is recommended to pinch off all but two or three to the plant.

### PREPARING BED FOR GERMINATING SEED.

1. Have your ground perfectly clean and free of weeds and trash; pulverized to a depth of six or more inches.
2. On the level surface spread evenly a layer of pulverized manure, barnyard scrapings preferred, to a depth of at least one inch.
3. Overlay manure with half inch of the best soil you have, thoroughly pulverized.
4. Roll or rake down and tamp surface true and smooth.
5. Use the hose freely and soak down the bed several inches.
6. Sow your seed in drills or broadcast; we sow broadcast.
7. Cover as lightly as possible with your best soil or sand. Sand is best.
8. Use spray of water to moisten surface.
9. Allowing plenty of ventilation, keep your beds moist, quite moist, but not soaking wet, until plants come up.

## Named Varieties and Mixed

**BRONZE MASTODON.** Very large. All shades from burnished brass to gold, tinged with nearly every color known to Pansies. Pkt., 15c.

**BLACK MASTODON.** Nearly all jet black; a few very dark purple and all velvety in substance and of immense size. Pkt., 15c.

**MASTODON BEACONSFIELD.** New. A fine bluish purple with a distinct lavender tinge on the upper part of the upper petals; a beautiful European variety, but having the size of the true Mastodon type. Pkt., 15c.

**STEEL'S IMPROVED VULCANO.** A rich, velvety burgundy red of immense size. Pkt., 15c.

**MASTODON ADONIS.** New; of huge size; light blue, baby blue and lavender shades. Pkt., 15c.

**MASTODON STRIATA.** Our novelty. Of great size and varied types, mostly dark and rose-pink shades, mottled and beautifully striped in true sunburst fashion. Pkt., 15c.

**STEEL'S MADAME PERRETT.** A beautiful and distinct type with edges of petals frilled and bordered white; colors dark wine, pink and red. Pkt., 15c.

**BLACK KING.** A jet black. Pkt., 15c.

**LORD BEACONSFIELD.** Upper petals lavender, lower deep purple. A beauty. Pkt., 15c.

**HORTENSE ROSE.** Light and dark rose colored flowers with prominent blotches on petals; blooms marvelous in size. Pkt., 15c.

**GIANT BRIDESMAID.** A rare and lovely flower of good size, good form on a white ground. Pkt., 15c.

**GOLDEN QUEEN.** Large size with good form and rich coloring of petals. Pure yellow. Very attractive. Pkt., 15c.

**PRINCE HENRY.** A splendid dark blue of immense size. The very best blue Pansy. Pkt., 15c.

**ROYAL PURPLE.** The flowers are remarkably large and bold. Deep rich royal purple, contrasting well with the bright green foliage. Especially attractive. Pkt., 15c.

**GIANT RUFFLED MASTERPIECE.** Giant size flowers, petals heavily ruffled, giving them the effect of a double flower. The colors are mainly rich dark shades, bordered and blotched with contrasting colors. Blooms freely and continuously during cool weather. Pkt., 15c.

**MAY'S BLEND OF GIANT FANCY PANSIES.** For the lover of fine Pansies, this blend cannot be surpassed. It is a mixture of the largest and most beautiful blotched Pansies. Well formed and expanded flowers of large size, with a wonderful range of colors. Blooms thick and heavy, making them much waved and crinkled on the edges. Flowers on long stems and are fine for cutting. Pkt., 25c.

**MAY'S MIRACLE MIXED.** Our super mixture contains all the finest types of all strains, latest novelties and including ruffled flowers and many of the new Sunburst Pansies; smoky rims, henna shades, with fine long stems. Here is something different and better in the Pansy world. Pkt., 20c each; 3 for 35c.

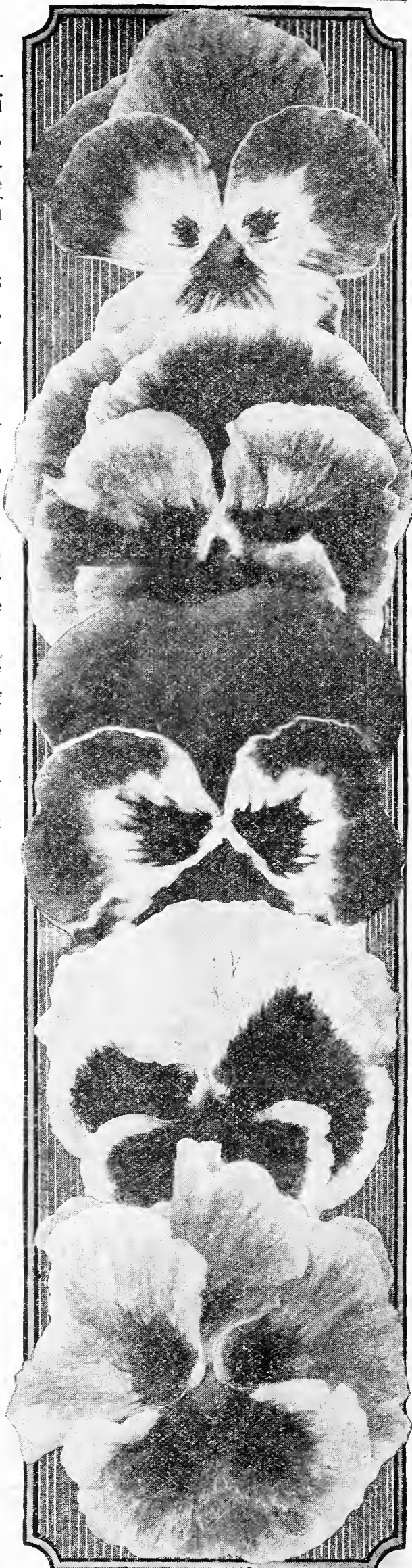
ANY 15c PACKET 2 FOR 25c, POSTPAID.

## May's Miracle Blooming Pansy Plants

Shipped to you by parcel post and guaranteed to reach you in first class condition. Postage paid in zones 1, 2, 3 and 4, beyond the 4th zone add 10% for postage. I am using named varieties in this mixture of my Mastodon varieties. My plants are all Wintered out-of-doors and will be properly packed for delivery. Can ship from April 1st to July 1st. 75c per doz., postpaid.

### MAY'S MIRACLE MIXED, ALL COLORS.

My mixture is composed of all colors of the very best varieties including ruffled flowers, smoky rims, henna shades, etc., a fine mixture and I am sure they will please you. 75c per doz.; 2 doz. for \$1.40; \$5.00 per 100, postpaid in zones 1, 2, 3, and 4; beyond zone 4, add 10 per cent for postage.



Pansies, the Most Exquisite Flower Grown.



Petunias.

## FLOWER SEEDS—Continued.

## PETUNIAS

Few plants equal the Petunias for freedom of bloom and variety of color. Petunias will produce handsome, sweet scented flowers in their delicate and gorgeous colors throughout the whole Summer.

## SINGLE SMALL FLOWERING, 1½ FEET.

**GENERAL DODDS.** Beautiful velvety dark red. Pkt., 15c.

**HOWARD STAR.** Rich velvety maroon with a blotch on each petal. Pkt., 15c.

**SNOWBALL.** A fine, compact sort producing pure satiny white flowers throughout the entire season. Pkt., 15c.

**DOUBLE SMALL FLOWERED MIXED.** Sure to produce a good percentage of double-flowering plants. Pkt., 25c.

## LARGE SINGLE FLOWERING, 3-4 IN. DIAMETER.

**ROYAL PURPLE.** This makes a beautiful combination if planted with the preceding. Pkt., 20c.

**BALCONY ROSE.** Rose color. Pkt., 25c.

**BALCONY WHITE.** A beautiful trailing variety. Pkt., 20c.

**GIANT RUFFLED AND FRINGED SINGLE.** Flowers are exquisitely ruffled or frilled, of immense size and of a great variety of colors. Pkt., 20c.

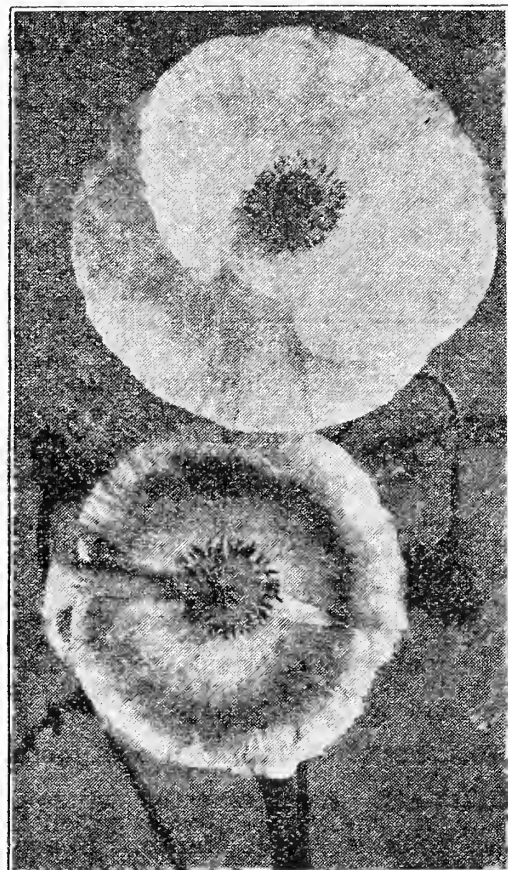
FOR PLANTS THAT PLEASE AND SEEDS THAT PAY,  
ORDER DIRECT FROM EARL E. MAY.

## PORTULACA (Rose Moss)

## LARGE FLOWERING SINGLE, 6 INCHES.

Forms masses of delicate green foliage covered with bright colored flowers somewhat resembling small roses. Will bloom profusely in hot, dry situation. Easily transplanted.

Yellow, Pink, Single Mixed, Scarlet, Striped, All Colors, Double Mixed.  
Each of the above, packets, 10c each; 3 for 25c.



Shirley Poppy.

## PHLOX DRUMMONDI

The showiest and most easily raised of all annuals. All the tints of the rainbow are represented with all possible variations of stripes. Veins and eyes of contrasting shades. We know of nothing which produces such a continuous supply of the most attractive flowers and a wonderful range of colors. 1 ft. high.

**SCARLET.** Fiery scarlet.

**ALBA aculeatum.** White with dark eye; a good contrast.

**ROSY CHAMOIS.** Rose color.

**ISABELLINA.** Yellow.

**EXTRA CHOICE MIXED.** Best large flowers.

**STARRED AND FRINGED.** Very dwarf flowers, fringed and distinctly edged with white; mixed.

Any of the above, packets, 10c each.

## MAY'S POPPIES

Annual Poppies should be sown as early in the Spring as possible, where they are to remain, as they do not stand transplanting. Sow very thinly. If they come up too thickly, they must be thinned to stand out 3 to 4 inches apart. It is well to make several sowings at intervals to keep up a succession of blooms. They are noted for their satiny flowers of silklike texture in many brilliant color combinations.

**TULIP.** One of the most brilliant flowers. 3 inches across. Black spots at base and at the petals. Single. Pkt., 10c.

**PEONY FLOWERED MIXTURE.** Double, ball-shaped flowers of gigantic size. Pkt., 10c.

**SHIRLEY MIXED.** Beautiful and delicate shades of rose, apricot, salmon-pink and blush to glowing crimson with a sprinkling of blues. Pkt., 10c.

**WHITE SWAN.** Fringed double white. Pkt., 10c.

**CARNATION FLOWERED MIXTURE OF DOUBLE POPPIES.** Large size flowers of all shades. Many striped. Pkt., 10c.

**AMERICAN LEGION.** A greatly improved English scarlet or Flanders Poppy. Very large flowers of dazzling orange-scarlet. Pkt., 15c.

**ORIENTAL MIXED.** Mixed and hardy. Pkt., 15c.



Portulaca—Rose Moss.



## FLOWER SEEDS—Continued.



Pyrethrum

**VERBENA.** A very popular garden annual. For beds and borders, and window boxes. Particularly fine as an undergrowth for tall plants.

**Defiance.** Best white. Pkt., 10c; 3 for 25c.

**Alba.** Delicate white. Pkt., 10c; 3 for 25c.

**Mayflower.** Delicate pink; very fragrant. Pkt., 10c; 3 for 25c.

**Hybrid Blue.** Blue shades. Pkt., 10c; 3 for 25c.

**Purple.** Purple shades. Pkt., 10c; 3 for 25c.

**Choice Mixed.** All colors Pkt., 10c; 3 for 25c.

**VINCA** (Periwinkle). Splendid for house and bedding, with glossy leaves and circular flower. Mixed. Pkt., 10c.

**PYRETHRUM** (Golden Feather). 6 inches. One of the best plants for edging. Grown for its beautiful orange foliage. Pkt., 10c.

**RICINUS** (Castor Bean). *zanzibarensis*. Mixed. 10 to 12 feet. The oriental leaves, beautifully lobed, are 2½ to 4 feet across. Well adapted for backgrounds. Pkt., 10c.

**SALVIA SPLENDENS**

(Scarlet Sage). The *Salvia Splendens* is an excellent bedding plant that keeps the garden bright with color until late Autumn. Also makes a good pot plant. Does well in window boxes and is useful for cutting. Its best use, however, is as a hedge or border plant for color effect. **America or Globe of Fire.** Continuous bloomer, uniform in habit of growth, which makes it particularly valuable for

bedding or planting in lines. Pkt., 25c.

**Fireball.** 1½ feet. The bushy plant is covered with a great number of flower spikes of the most fiery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. Pkt., 20c.

**Maroon Prince.** 2 feet. Particularly rich and royal color. A purple-violet with a velvety sheen. Pkt., 20c.

**Nana Magnifica Rosea.** The plant is dwarf and erect. The foliage dark green, flowers beautiful tender rose passing to fresh coral-pink. Develops in full Summer light and does equally well as a cut flower. Pkt., 25c.

**SENSITIVE PLANT** (See Mimosa, page 45).

**SMILAX.** Desirable for window vines on account of its charming glossy green foliage. Sow seed in February and March. Keep in moist place. Pkt., 10c.

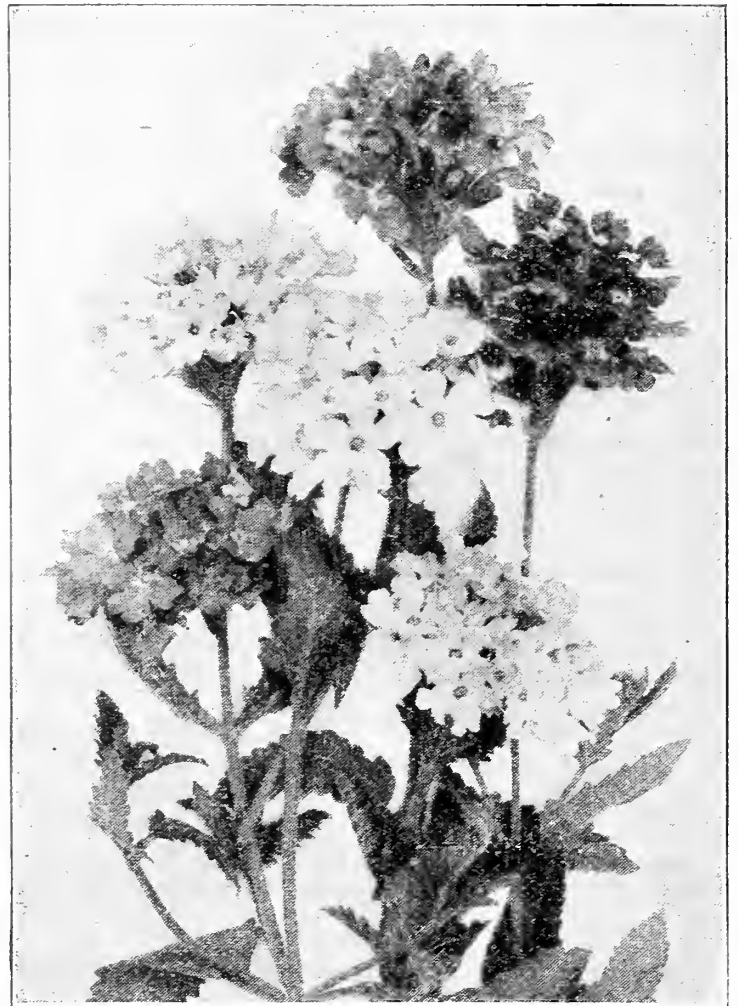
**SNAPDRAGON** (See Antirrhinum, page 41).

## For Hanging Baskets and Window Boxes

Sweet Alyssum, Lobelia, Nasturtiums, Petunias and Verbenas.



Salvia Splendens.



Verbena.

**SCABIOSA** (Mourning Bride). Commonly known as Pin Cushion Plant, owing to the queer effect of the center of the flower. Effective in borders and beds. Fine for cutting.

**Tall German.** Double, mixed, all colors. Pkt., 10c; 3 for 25c.

**Black Prince.** Very double, rich dark maroon. Pkt., 10c; 3 for 25c.

**Snowball.** Elegant white flowers. Sure to be looked for for vases and bouquets. Pkt., 10c; 3 for 25c.

**Stock** (Giant Perfection). Desirable because of its brilliancy of colors, profusion of blooms. Fragrant, double rosette-like flowers. Mixed colors. Pkt., 10c; 3 for 25c.

**Princess Alice.** Snow-white, branching habit. Very profuse bloomer, especially if kept cut. Pkt., 10c; 3 for 25c.

**"The Buyer of Good Seed is Never Sorry."**

## Seed for Hedges

Four O'Clock, Salvia (Summer Sage), Kochia (Summer Cypress or Burning Bush), Zinnia, Geranium.

# May's Giant Dahlia-Flowered Double Zinnias

This special strain of Zinnias are in form like a perfect Decorative Dahlia. Flowers are of immense size and are made up by a great number of small sized petals. These Zinnias are continuous and free flowering, with a wonderful range of color. It is not unusual to have flowers measuring 5 to 6 inches across. They flower early in Summer and keep on until hard frost.

**GOLDEN WEST.** A fine shade of yellow. The flowers are perfectly double and always the largest size. **Pkt., 25c.**

**VESUVIUS.** A rich shade of light purple, very striking shade; large flowers; a rare variety. **Pkt., 25c.**

**DAYBREAK.** Orange-scarlet, very attractive bright color. **Pkt., 25c.**

**GLORIA.** Reddish rose with a little deeper rose in the center. **Pkt., 25c.**

**ENCHANTRESS.** A rich shade of red; very double flowers, immense size. **Pkt., 25c.**

**SENSATION.** An attractive shade of crimson-scarlet. Blooms perfect form. **Pkt., 25c.**

One packet each of the above six Giant Dahlia-flowered Double Varieties for \$1.25, postpaid.



May's Sensation Dahlia-Flowered Zinnia.

## My Mixed Dahlia-Flowered Double Zinnias

This is a mixture of all colors, Red, Yellow, Orange, Purple and Rose. **Pkt., 25c.**

For your flower garden, use Bone Meal for fertilizer. Fine for all kinds of perennials, shrubs, and bulbs. Use a good handful to each plant, 5 pounds to 100 square feet. For price and additional information, see page 78.

## Double Flowered Zinnias.

**APPLE BLOSSOM.** Pkt., 15c; 2 for 25c.

**BURNT ORANGE.** Pkt., 15c; 2 for 25c.

**ISABELLINA.** A creamy yellow. Pkt., 15c; 2 for 25c.

**JACQUEMINOT.** Blood-red. Pkt., 15c.

**LILAC.** Pkt., 15c.

**DOUBLE MIXED.** All colors. Pkt., 10c; ½ oz., 35c; oz., 65c.

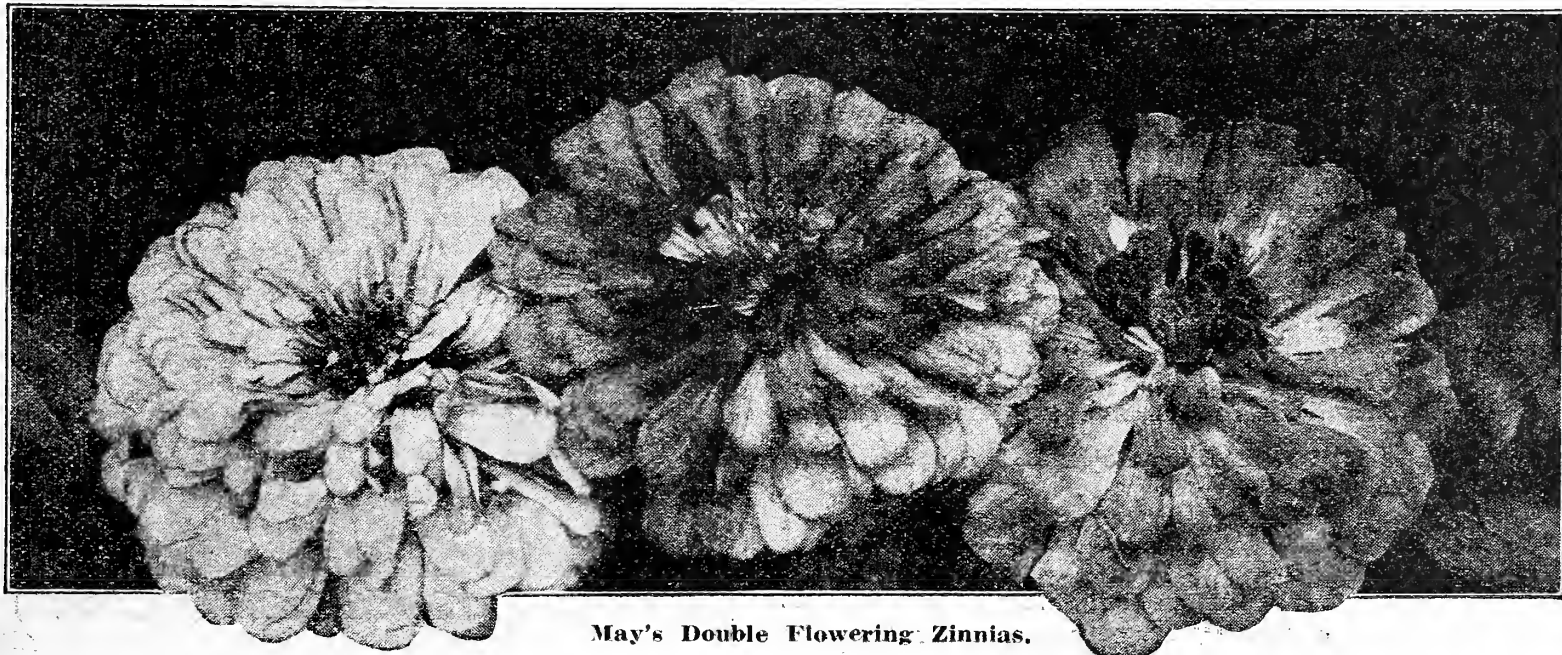
**GIANT WHITE.** Pure white; large size. Pkt., 15c.

## Dwarf Zinnias.

**FIREBALL.** Double flowers of fiery scarlet. Pkt., 10c; 3 for 25c; ½ oz., 30c.

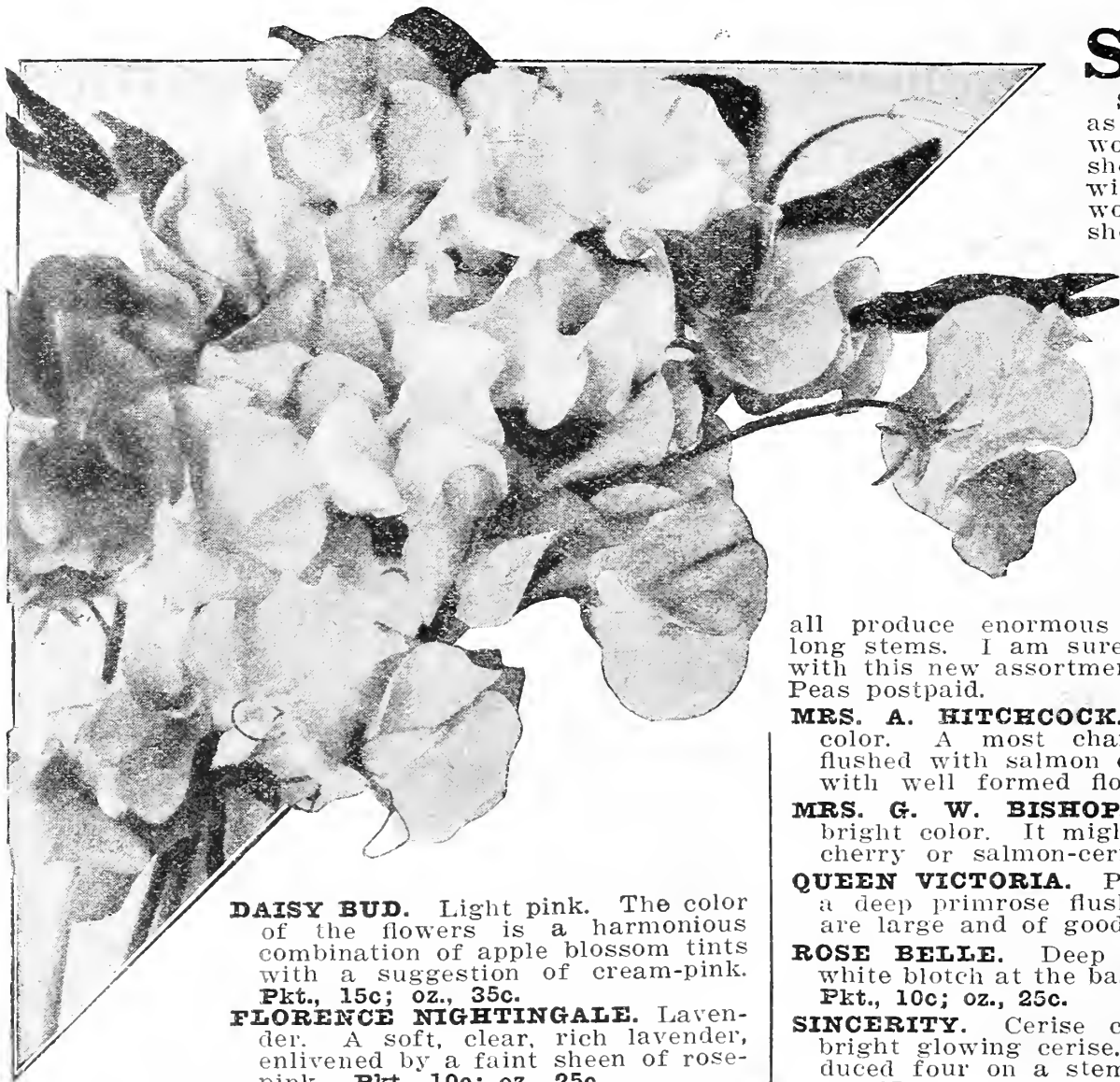
**SNOWBALL.** Purest snow-white. Pkt., 10c; 3 for 25c; ½ oz., 30c.

**DWARF MIXED.** Pkt., 10c; 3 for 25c; ½ oz., 30c.



May's Double Flowering Zinnias.





**DAISY BUD.** Light pink. The color of the flowers is a harmonious combination of apple blossom tints with a suggestion of cream-pink. Pkt., 15c; oz., 35c.

**FLORENCE NIGHTINGALE.** Lavender. A soft, clear, rich lavender, enlivened by a faint sheen of rose-pink. Pkt., 10c; oz., 25c.

**HELEN LEWIS.** Orange rose wings and intense rich crimson-orange standard. An old favorite. Pkt., 10c; oz., 25c.

**ILLUMINATOR.** Cerise. Glowing cerise-salmon with bright orange. Under artificial light the flowers appear to be a glowing orange-scarlet. Pkt., 10c; oz., 25c.

**KING WHITE.** White. Large flowering. Glistening purity of the whiteness and the perfect finish of the flower. Truly gigantic; very free bloomer. Pkt., 10c; oz., 25c.

**MRS. TOM JONES.** Bright delphinium-blue. Flowers large; beautifully waved, usually four on a stem. Pkt., 10c; ½ oz., 25c; oz., 40c.

**MAVIS.** Rose-pink on white ground. A charming shade of soft yet rich rose-pink on white ground. The flowers are very large, well waved and usually borne in fours. Pkt., 15c; oz., 30c.

## Five Supreme Spencers

This group is selected for the magnificent size of flowers and most attractive range of colors.

**BLUE MONARCH.** Dark blue. A splendid new dark blue of large size and free bloomer. Very rich in color. Pkt., 15c; oz., 35c.

**HERCULES.** Deep pink. A magnificent soft rose-pink, frequently measures 2½ inches in diameter. Pkt., 15c; oz., 35c.

**KING EDWARD.** Deep crimson. Deep rich crimson; a strong and beautiful color. Does not fade. Pkt., 15c; oz., 35c.

**ROYAL PURPLE.** Purple. The color is a rich warm purple, the younger flowers having a slightly softer color tone. Pkt., 15c; oz., 35c.

**VERMILION BRILLIANT.** Brilliant scarlet. The standard and wings are of an intense, pure scarlet color. Pkt., 15c; oz., 35c.

One packet each of the five Supreme Spencers for 65c; one ounce each of the five Supreme Spencers for \$1.50.

**SPENCER MIXED.** All varieties. Pkt., 10c; oz., 20c; ¼ lb., 90c; lb., \$3.00.

## Cupid or Dwarf Sweet Peas

These grow only about 6 to 8 inches high, with flower stems about 6 inches long, which bear 3 to 4 blossoms each.

**CUPID MIXED.** A fine mixture. Pkt., 10c; oz., 25c.

## Sweet Peas

Sweet Peas should be sown as soon as the ground can be worked in the Spring. Soil should be thoroughly mixed with well-rotted manure. I would advise using pulverized sheep manure and I am sure that you will have wonderful results. When the Peas are well up, give wire or strings to support them. Sweet Peas also can be sown late in the Fall, about the middle of November.

## Spencer Sweet Peas

I am listing an entirely new assortment of Spencer type Sweet Peas. They are a distinct race of enormous flowered Sweet Peas and in every way surpassing the old Grandiflora type. They all produce enormous frilled blossoms and very long stems. I am sure that you would be pleased with this new assortment of Sweet Peas. All Sweet Peas postpaid.

**MRS. A. HITCHCOCK.** Pink, salmon and cream color. A most charming shade of soft pink, flushed with salmon on a cream ground; vigorous with well formed flowers. Pkt., 15c; oz., 35c.

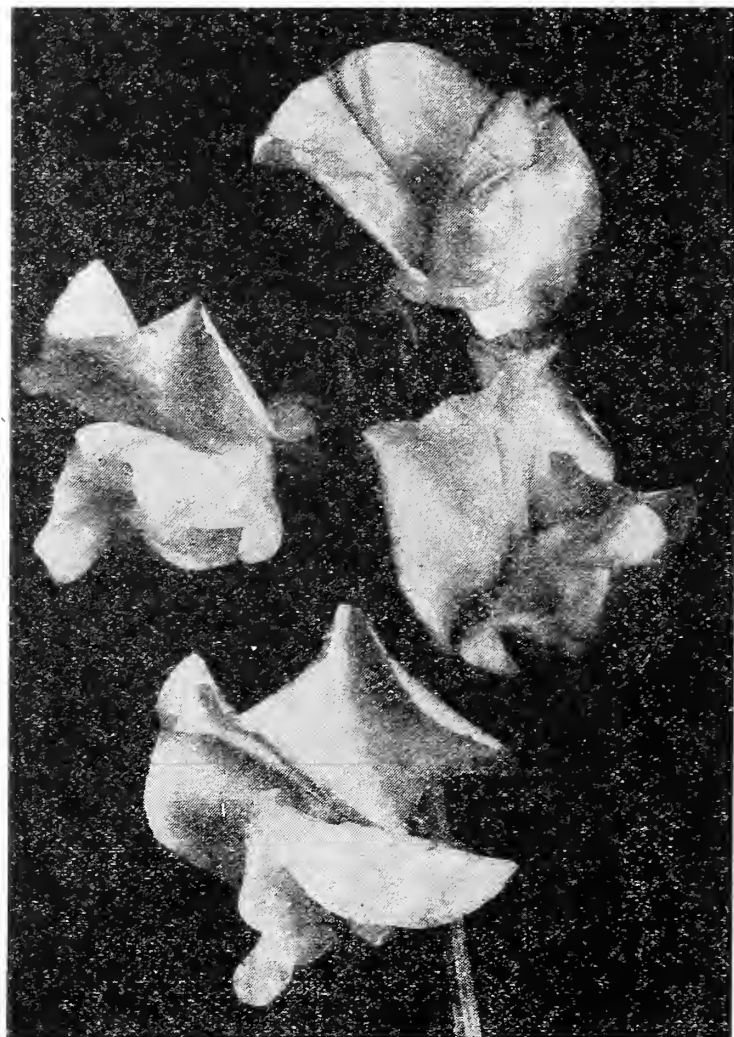
**MRS. G. W. BISHOP.** Cherry-red. Particularly bright color. It might be described as a glowing cherry or salmon-cerise self. Pkt., 10c; oz., 25c.

**QUEEN VICTORIA.** Primrose. The background is a deep primrose flushed with rose. The flowers are large and of good texture. Pkt., 10c; oz., 25c.

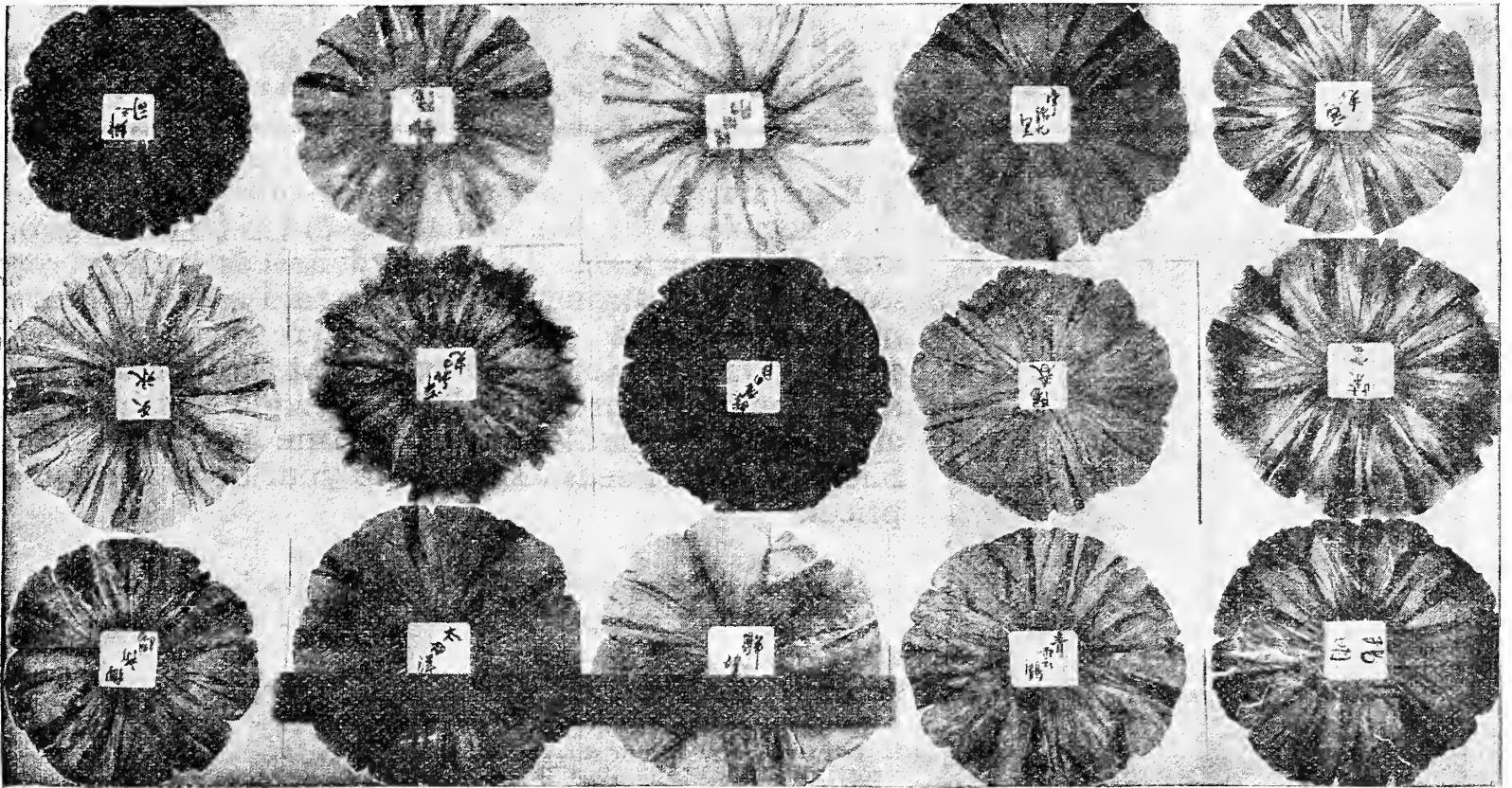
**ROSE BELLE.** Deep rose. Deep rose self with white blotch at the base of the standard and wings. Pkt., 10c; oz., 25c.

**SINCERITY.** Cerise color. A pleasing shade of bright glowing cerise. The large flowers are produced four on a stem. Free bloomer. Pkt., 10c; oz., 25c.

**WARRIOR.** Maroon. Color is a rich reddish maroon flushed with bronze. Lovers of dark shades will appreciate this fine color. Pkt., 10c; oz., 25c.



Spencer Sweet Peas.



Genuine Japanese Imperial Morning Glories. The best and the Newest That the Flowery Kingdom Produces.

## Annual Climbers

### Japanese Imperial Extra Large Flowering Morning Glory

As a result of our careful and painstaking selection, extending over a period of many years, we are now able to offer our wonderful Japanese Imperial Morning Glory seed, sold under the name of Sakata's Extra Large Flowering Morning Glory.

The average individual flowers measure from 5 to 6 inches across, sometimes even making a span of 7 inches. They also have a vast range of many beautiful and striking colors and this feature is rather exceptional for this family. The flowers are also often round and slightly fringed, which, of course, adds very materially to their beauty.

We consider Sakata's Extra Large Flowering Morning Glory as one of the most important and striking novelties yet introduced, and recommend it very highly for every home gardener and lover of beautiful flowers. It will not only surprise you, but please you immensely. Pkt., 15c each; 2 for 25c.

**ARISTOLOCHIA** (Dutchman's Pipe). An ornamental climber with brownish flowers resembling a miniature pipe. A perfectly hardy perennial, standing any climate an oak will. Pkt., 10c.

**BALLOON VINE** (Love-in-a-Puff). A rapid grower with fine white flowers, followed by inflated seed pods resembling small balloons. Height 10 feet. Pkt., 10c.

**BALSAM APPLE AND PEAR**. Very rapid and dense climbers with golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Mixed. Pkt., 10c.

**MOONFLOWER** (*Ipomoea noctiflora*). One of the most vigorous climbers. Will grow thirty feet; its large, waxy white flowers open evenings and cloudy days. Seed should be scarified and planted in warm, rich ground. Keep soil moist. Pkt., 10c.

**CARDINAL CLIMBER**. We consider this a most beautiful and distinct annual climber and rapid grower, attaining a height of twenty feet or more, with beautiful, deeply cut leaves, not unlike some of the Japanese Maples, and is literally covered with a haze of circular, fiery, cardinal-red flowers from mid-July to frost. Pkt., 10c.

**CONVOLVULUS or MORNING GLOEY**. The well known kind. Mixed colors. Pkt., 10c.

**JAPANESE GIANT**. The mammoth flowers of this vine run from 4 to 6 inches across and are marked with most beautiful colors and shadings. Pkt., 10c.

**GOURDS**. Desirable for many places where an immense amount of vine is wanted quickly, producing odd and interesting fruit.

— **Dish Rag**. Many ladies prefer a dishcloth made of the spongelike lining of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt., 10c.

— **Sugar Trough**. This Gourd grows large, holding from 3 to 5 gallons. Very hard shell. Pkt., 10c.

— **Nest Egg**. Resembling the eggs of hens; are uninjured by the cold or wet; therefore, make the best nest eggs. Pkt., 10c.

— **Pear Shaped**. Striped yellow and green. Pkt., 10c.

**HUMULUS** (Japanese Hop). A rapid growing climber of easy culture; leaves variegated. Sows itself after first year. Pkt., 10c.

**PASSION FLOWER**. One of the best Summer vines for general growing. The beautiful blue flowers somewhat resemble a water lily in shape. Pkt., 10c.

**CYPRESS VINE**. A beautiful climber with a profusion of scarlet or white, star-shaped blossoms and fernlike foliage, adapted to ornamental work. Pkt., 10c.

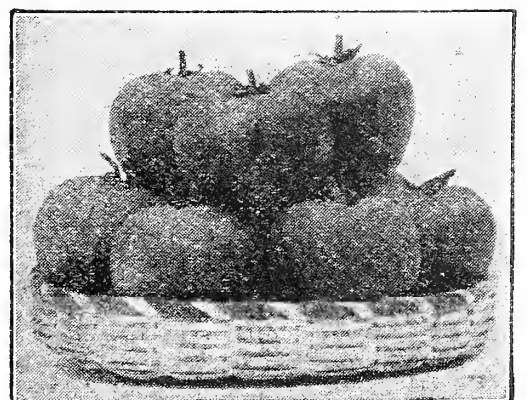
**MEXICAN MORNING GLORY**. Large, blue, will not propagate themselves like the old-fashioned Morning Glory. Original stock of seed secured in Mexico. Pkt., 25c; ½ oz., 50c, postpaid.

## New Hybridized Potato Seed

(FROM THE TRUE SEED BALLS)

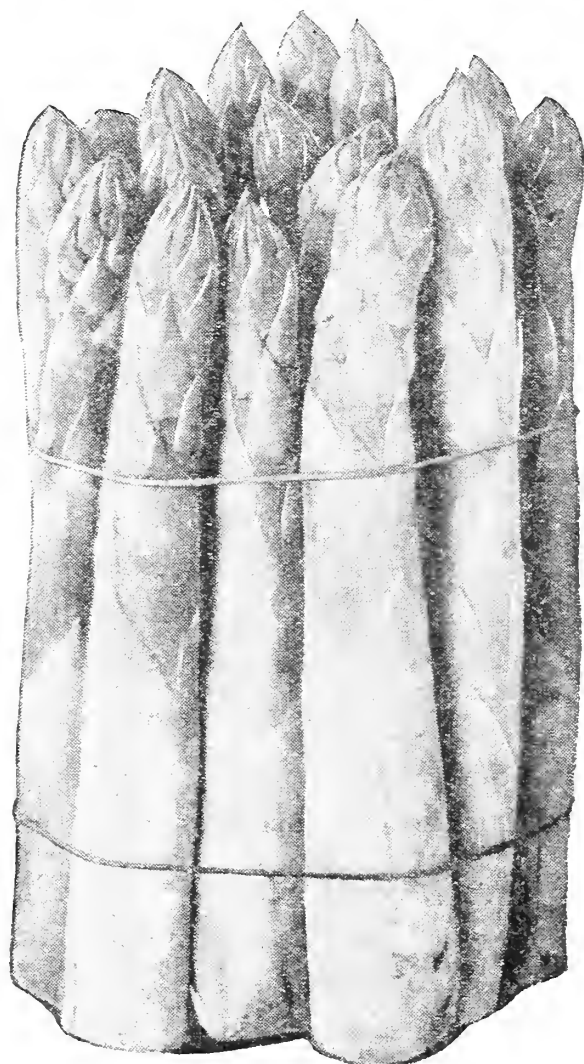
One 15c packet will positively produce 100 hills of new Potatoes.

Our Potato Seeds are the wonder and delight of gardeners and a puzzle to scientists. No other can compare. Over 100 new seedling varieties can be grown from a single packet. One may be worth a gold mine—for all valuable new Potatoes are produced from such seed. **It is the only way.** They will be the greatest curiosity of your garden. There will be all colors, shapes, sizes and qualities—often 50 to 200 Potatoes in a hill. There will be white, yellow, red, pink, blue, purple and black Potatoes. Marvelous "freaks" often appear. They seem to go mad and try to produce anything and everything in the Potato line. Potato seed balls are vanishing. Get the seed now while you can. In sealed packets. 15c each; 4 for 50c; 10 for \$1.00. Full directions on every packet.





# May's High Quality Vegetable Seeds



New Washington Asparagus.

IT has always been our aim to list only such sorts of vegetable seeds that we have found to be of superior merit from our tests. All our garden seeds are new crop stock showing a strong germination and are from heavy producing strains. Only the best are saved in May's seeds. Our seeds are used by market gardeners as well as for the home garden. All garden and vegetable seeds are postpaid regardless of what zone you live from Shenandoah. Seeds delivered to your door at catalog prices.

## Asparagus Seed and Roots

It is generally thought that it requires too much space for growing Asparagus, but a plot of 6 feet wide and 50 feet long will be sufficient to plant 100 of our mammoth roots which is a sufficient quantity for the ordinary family.

**Culture.** Dig a trench  $1\frac{1}{2}$  feet deep and 1 foot wide, fill in 4 inches with well-rotted manure and on top of this, 5 inches of good, rich soil. Then lay the roots in about 8 inches apart, taking care to spread well, having the crown in an upright position. Cover to within 4 inches of the top of the trench and as the plants grow, gradually fill the trench to the surface. Rows 18 inches apart.

**PEDIGREE WASHINGTON RUST PROOF.** New American strain. It is rust resistant, vigorous and wonderful quality. Shoots are large and dark green in color with a heavy purple overtone. The first results of plant breeding campaign started by the United States Dept. of Agriculture. 2-yr.-old giant roots, 50c per 10; \$1.00 per 25; \$1.75 per 50; \$3.25 per 100, postpaid. Seed: Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**CONOVER'S COLOSSAL.** Mammoth, bright green sort, very tender and good quality. 2-yr.-old, 40c per 10; 85c per 25; \$3.00 per 100, postpaid. Seed: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35.

**PALMETTO.** Earliest of all, good yielder, green stems. 2-yr.-old, 40c per 10; 85c per 25; \$3.00 per 100, postpaid. Seed: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35.

We offer Beans and Peas by the half pound and pound instead of by the pint and quart.  
15 lbs. equal one peck.  
60 lbs. equal one bushel.  
 $\frac{1}{2}$  lb. equals about  $\frac{1}{2}$  pint.  
1 lb. equals about 1 pint.  
2 lbs. equals about 1 quart.



# Beans

## Dwarf or Bush Beans

One pound will plant 100 feet of drill; 90 lbs., of seed per acre.

**Culture.** Plant as soon as danger of frost is over, placing the seed 2 to 3 inches apart and about 2½ inches deep. The rows should be 2 feet apart. Keep the Beans from touching the ground. Most Beans should be picked when about 4 inches long. Frequent pickings insure a more prolonged bearing season. Avoid jerking the plant as this frequently disturbs young feeding roots. Do not pick when bushes are wet as this may cause blight and rust. In green podded sorts, Giant Stringless, New Bountiful and Masterpiece are leaders.

## Green Pod Bush Beans

**MASTERPIECE.** A new, extra early variety from England. The best of all kinds for early use, prolific, flat pod like Bountiful, long and thin; very dark green in color, entirely stringless when young. In productiveness, it beats them all. A fine Bean for family use. Pkt., 15c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.15; 5 lbs., \$1.75, postpaid.

**GIANT STRINGLESS GREEN POD.** (40 days). This Bean remains among the very best first early, round podded Bush Beans, a very free bearer and entirely stringless, averages 5 inches long; slightly curved. Stands dry weather well. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.40, postpaid.

**BURPEE'S NEW STRINGLESS.** (42 days). Very early and hardy. Pods are a dark green, tender and absolutely stringless when young. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.40, postpaid.

**NEW BOUNTIFUL.** (45 days). Continuous bearer, very prolific; one of the best green podded Beans, delicious flavor. Its pods contain a little more fibre than Stringless Green Pod of like age, but they average large and are entirely stringless until they become longer than 5 inches. Pkt., 10c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.10; 5 lbs., \$1.75, postpaid.

**IMPROVED RED VALENTINE.** (45 days). This variety is valuable on account of its earliness. Pods very fleshy, round and saddleback, with slight strings. Bushes grow uniformly, about 15 inches in height and produce a large crop. Pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.40, postpaid.

**LONG SIX WEEKS.** (42 days). This Bean is early, hardy and productive, fine, rich flavor. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.40, postpaid.

**WHITE MARROW.** (40 days). Good variety both for green and dry Bean. Seed large, white and good for cooking, very dry and mealy. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.40, postpaid.

**REFUGEE OR 1000 TO 1.** One of the latest Beans, the pods are nearly round, light green, 5 inches long, fleshy, brittle, mild in flavor, but without strings. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50, postpaid.

## Beans for Dry Shelling

**PEA OR NAVY.** Snowy white variety of uniform, small size. Plants grow upright and bear the pods well off of the ground. A field Bean of which a large acreage are grown. ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35; 10 lbs., \$2.50, postpaid.

**BOSTON MARROW.** ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35; 10 lbs., \$2.50, postpaid.

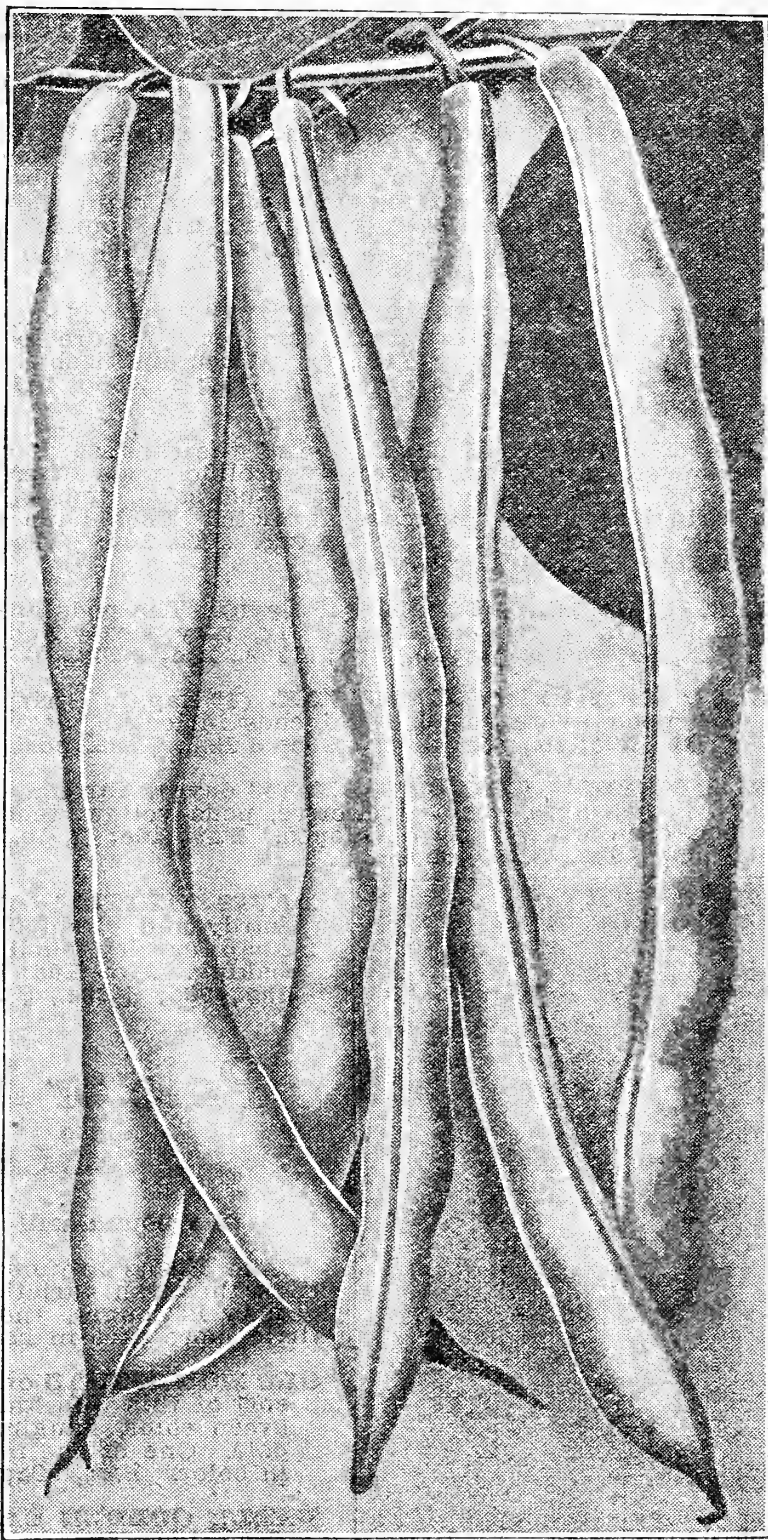
## Dwarf Bush Lima Beans

One pound will plant 40 feet of drill.

**FORDHOOK.** A form of the popular Challenger or Potato Lima. Both pods and Beans are almost twice the size of the Dreer's Lima. Pods measure 4 to 5 inches, frequently containing 4 fine Beans of the finest flavor. Pkt., 10c; ½ lb., 35c; lb., 60c; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.

**DREER'S BUSH LIMA.** (Dwarf Potato Lima.) A thick, almost round Bean, the pods growing close together on the vines. Pkt., 10c; ½ lb., 35c; lb., 60c; 3 lbs., \$1.50; 5 lbs., \$2.25, postpaid.

**BURPEE'S IMPROVED BUSH LIMA.** Vigorous, large size, the single Beans of Burpee's Improved, very large and of better quality than the original Burpee's Bush Lima. The pods are 5 to 6 inches long. Pkt., 10c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.



Giant Stringless Green Pod Bush Beans.  
35c per lb., Postpaid.

**HENDERSON'S BUSH LIMA.** Both pods and Beans are small but they are produced in large quantities. Standard Lima for canning. Pkt., 10c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.

**Culture of Lima Beans.** Don't sow before danger of frost is over. Sow bush sorts in rows 2 feet apart and 3 inches deep. Beans 2 inches apart in the row EYE DOWN. Later thin so that the plants stand 6 to 8 inches apart.

## Pole Lima Beans

One pound will plant 50 hills.

**EARLY LEVIATHAN.** Earliest variety of the Pole Limas, produces pods in clusters. A splendid variety where the season is short. Pkt., 10c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.

**LARGE LIMA BUTTER POLE BEAN.** (70 days). Pods are in clusters 5 inches long, broad and very thin, medium green. Pkt., 10c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.

For Pole varieties put 6 seeds in each hill, arranging the hills 3 feet apart each way, require a pole 7 feet high and when the vines have reached the top, pinch them and so increase the yield.



## Dwarf or Bush Wax-Podded Beans

One pound will plant 100 feet of drill; 90 lbs. of seed per acre.

**MAY'S EARLY WONDER WAX.** Flat podded variety, grows a strong plant, 18 inches high and 2 feet across, is well loaded with pods 5 to 7 inches long and clear waxy yellow color. As to quality, the pods are tender, brittle and of fine texture. We claim this is the earliest wax podded Bean, practically rust proof and bountiful, continuous yielder. Ready to pick in 35 days. Pkt., 15c; ½ lb., 30c; lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.00, postpaid.

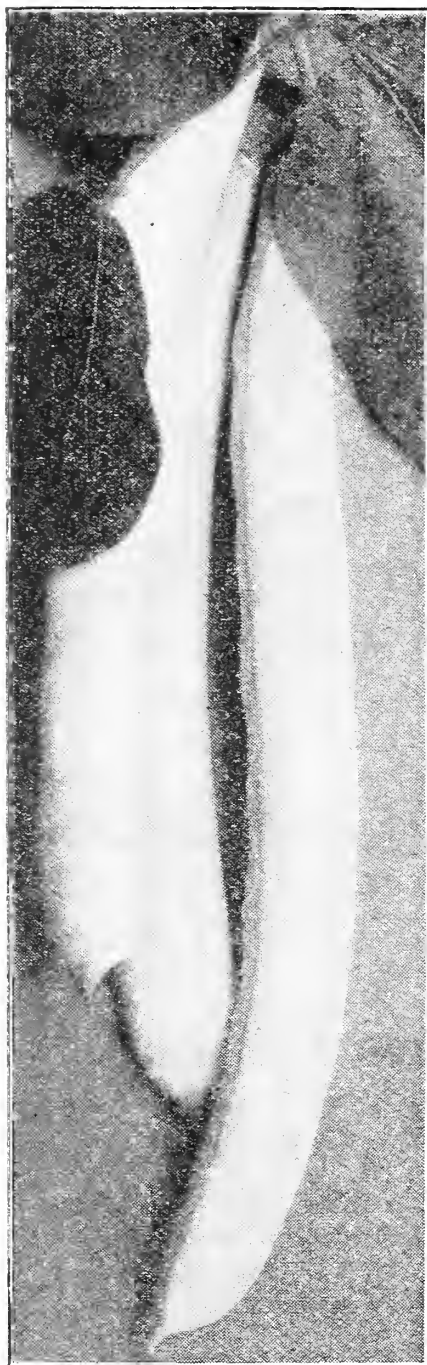
**IMPROVED RUST-PROOF GOLDEN WAX.** (45 days). Although this is not the earliest dwarf wax Bean, yet it is sure to produce heavy crops. The pods are of large size, very thick and fleshy, yields well on practically all soils. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

**BRITTLE WAX.** (45 days). One of the earliest of all Wax Beans, great cropper, stringless, extremely prolific, pods often measuring 4½ to 6 inches long. They are broad and solid, tender, brittle and entirely stringless at all stages of growth. Pods have white seeds showing only a small black dot at the eye. Pkt., 10c; ¼ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.

**IMPROVED BLACK WAX.** (45 days). The pods are round and they are yielded in large quantities, early, very meaty and tender. Seed black. Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

**SURE CROP STRINGLESS WAX.** (43 days). Stringless, rust-proof, yellow pods, averaging 6 to 7 inches in length, heavy yielder. Pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

**WARDWELL'S KIDNEY WAX.** (48 days). Strong, upright bush growth, 15 inches high, very productive, pods yellow, tender and quite stringless even when fully developed. Pkt., 10c; ½ lb., 25c; lb., 40c; 3 lbs., \$1.05; 5 lbs., \$1.50, postpaid.



Improved Golden Wax. 35c lb., Postpaid.

**DAVIS WHITE WAX.** (50 days). Very hardy and productive, used either as a snap or dry shell Bean, splendid for baking. Pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

## Pole or Running Beans

One pound will plant 200 hills.

Pole Beans are much more productive than the bush varieties and their bearing season is longer, though they require a little more care in handling.

**OLD HOMESTEAD or KENTUCKY WONDER GREEN.** (65 days). An improved sort of this well known Bean, the pods are entirely stringless and of silvery green color, hanging in large clusters from the top to the bottom of the pole. One of the most prolific. Pods are 9 to 10 inches long. Seed brown in color. Pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.

**EARLY GOLDEN CLUSTER WAX.** (70 days). The leading early Wax Pole Bean, pods are tender and of fine flavor. Few Beans equal this as a snap sort while young or as a dry, pure white shell Bean for Winter use. Seed pure white. Pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.

**WHITE DUTCH CASEKNIFE.** Bears large black pods, fine for snap when young. Seed kidney shaped, white and of fine quality. Pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

**KENTUCKY WONDER WAX.** (60 days). Quicker to yield from seeding than most others. The long pods are meaty, brittle and of a good flavor. Seeds medium sized, very regular, somewhat shriveled and dark brown. Pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.

**CUT SHORT OR CORNHILL.** Red speckled, especially used for planting in the corn, green podded sort and heavy yielder. Pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., 90c; 5 lbs., \$1.35, postpaid.

**LAZY WIFE.** Green pod, the best late green pod Pole Bean. Pods medium dark green, broad, thick, very fleshy, entirely stringless. Pkt., 10c; ½ lb., 25c; lb., 45c; 3 lbs., \$1.20; 5 lbs., \$1.75, postpaid.



Brittle Wax. 45c lb., postpaid.

Radio Station KMA, Wave length, 252. Hours of broadcasting: Noon; 6:30 and 9:00 p. m. daily. Will give Markets, Weather, Domestic Science, Garden, Flower and Horticultural Talks throughout the year. Tune in and write us.

# Beets

One ounce will sow 75 feet of drill; 5 to 6 pounds to the acre.

The seed should be sown the latter part of April; the ground should be spaded well and deep, placing the rows 18 inches apart and plant 1 inch apart in the row. Cover the seed carefully and firm in the ground by walking over the drills. When seedlings appear about 3 inches above the ground, thin out to 4 inches between the plants. Beets are best for pulling when about 2 inches in size. Swiss Chard is a variety of Beets grown for its leaves.

**IMPROVED EARLY BLOOD TURNIP.** (50 days). This is a splendid early Beet of extra fine quality, and the color is rich, dark red. It always cuts and cooks a rich, dark, blood red. It is tender, sweet and crisp and a standard sort for home use. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, postpaid.

**DETROIT DARK RED.** (45 days). One of the best main crop, all-purpose Beets in cultivation. For the home garden it is especially desirable on account of its high quality, being sweet, tender and fine grained without any trace of woodiness. Rich, dark red color. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.40, postpaid.

**BLACK RED BALL.** (55 days). Uniform in shape; deep red and sweet. Free from woody fibre. Deep red color is retained when cooked, making the Beets most attractive for pickling. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25, postpaid.

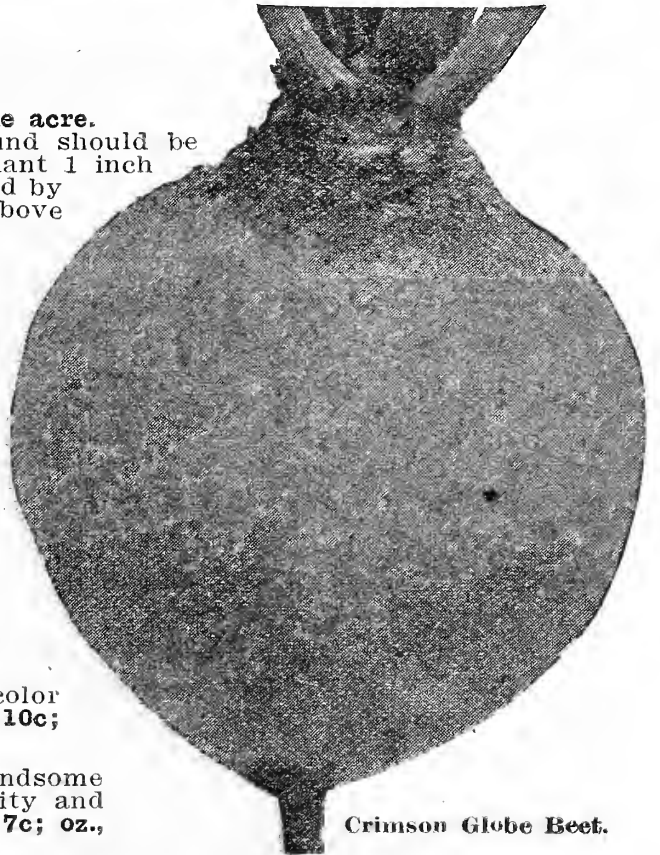
**CRIMSON GLOBE.** (50 days). Early and medium size, round; color deep crimson; of excellent flavor. Fine for pickles. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.40, postpaid.

**CROSBY'S EGYPTIAN.** (45 days). This Beet excels in handsome form; a good size, small tops, very small tap root, fine quality and above all, quick, rapid growth. The flesh is deep red. Pkt., 7c; oz., 15c; ¼ lb., 45c; lb., \$1.40, postpaid.

**HALF-LONG BLOOD.** (60 days). Flesh is rich, dark red, very sweet, and it retains its good quality longer than other sorts. Splendid for Fall and Winter use, being a long keeper. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.40, postpaid.

**LONG DARK BLOOD.** (65 days). A very dark red; stands dry weather better than any other Beet, and keeps the longest. Pkt., 7c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

**SWISS CHARD.** Constant crop from July until Winter. Leaves used for greens same as spinach. Sow early in the Spring in rows 16 inches apart and thin to 6 inches apart in the rows. Can be used all Summer when spinach is not available. Pkt., 10c; oz., 20c; ¼ lb., 50c.



Crimson Globe Beet.

## Stock Beets or Mangels

**Culture.** Mangels require deep, well enriched soil. Sow in May or June in rows 18 inches to 2 feet apart and 6 to 8 inches in the row. Young plants may be transplanted to fill up vacancies. As soon as frost occurs, dig the crop. For Winter, store in cellar or in pits. Sow 5 to 6 pounds per acre.

**MAMMOTH LONG RED.** (150 days). This variety will yield more tons per acre than any other. It grows to an immense size, is enormously productive and profitable if grown on rich soil; an excellent keeper. Oz., 20c; ¼ lb., 50c; ½ lb., 85c; lb., \$1.40; 5 lbs., \$6.25, postpaid.

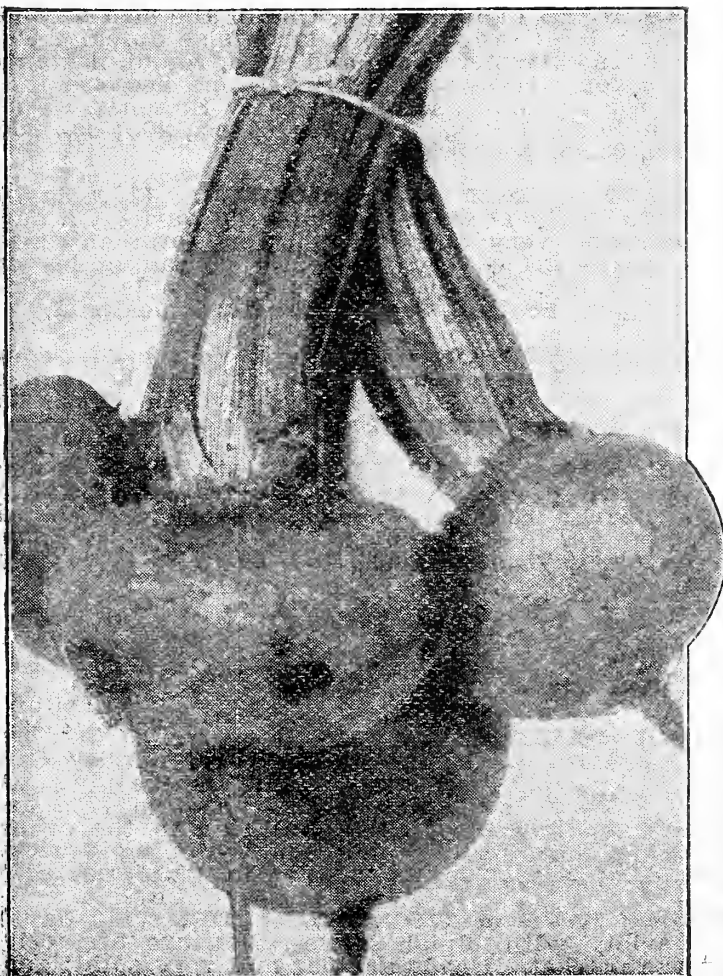
**GOLDEN TANKARD MANGEL.** (140 days). Deep yellow in color, oval in shape and sets entirely on top of the ground. Heavy yielder and the best yellow variety. Oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00, postpaid.

**GIANT HALF-SUGAR ROSE.** (140 days). Roots of this variety are green above the ground and rose color below. Very valuable for feeding purposes. Oz., 15c; ¼ lb., 40c; ½ lb., 60c; lb., \$1.00; 5 lbs., \$4.00, postpaid.

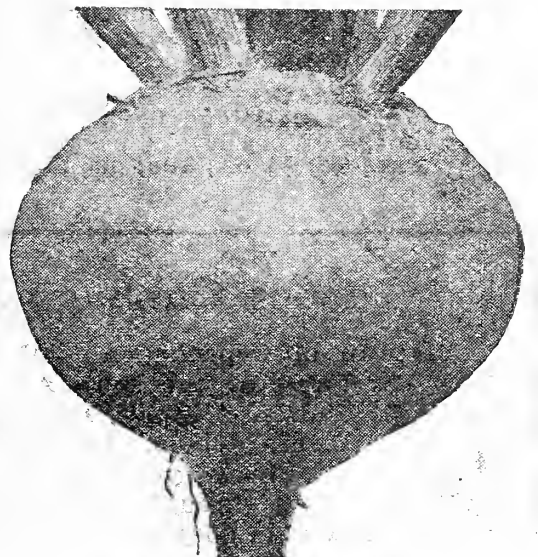
**KLEIN WANZLEBEN SUGAR BEET.** (140 days). This is one of the best varieties of Sugar Beets. It is extensively grown for sugar factories on account of the high sugar content of the roots and the tremendous yield produced from fertile soil. The roots are rather small, 7 to 8 inches long and quite thick. Wanzleben is also extensively grown for stock feeding. Oz., 15c; ¼ lb., 40c; ½ lb., 65c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

### POPCORN FOR POPPING.

We are offering 8 lbs. of this Japanese Hullless Popcorn for \$1.00, postpaid in zones 1, 2, and 3. For zones 4 and 5, 7 lbs. for \$1.25. For zones 6 and 7, 7 lbs. for \$1.50. Outside of this territory or beyond zone 3, with the increase in postage, it is necessary for us to advance the prices of the Popcorn, as the postage is a large item.



Detroit Dark Red Beets.



Early Blood Turnip Beet.





New Copenhagen  
Market Cabbage.

## Cabbage

One ounce will produce about 2500 plants.

Sow early kinds in hotbeds in February and early March and in the ground during April and May. Late varieties for Fall or Winter use should also be sown in May. Early sorts may be planted in rows 2 feet apart with 20 inches between the plants in the rows. Late kinds should stand at least 2 feet each way. Cabbage requires a deep, rich, loamy soil, but should it be too rich, some late kinds may show signs of bursting. If this occurs, push the plants over to one side and so check their growth. Dust with slug shot or calcium arsenate while the dew is on when the worms first appear. See page 78.

### Extra Early Varieties

**NEW COPENHAGEN MARKET.** (60 days). My seeds come direct from Denmark. The earliest round-head Cabbage on the market; heads large and solid and excellent quality. Stands longer in the field without bursting than any other variety. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 90c, postpaid.

**IMPROVED EARLY JERSEY WAKEFIELD.** (55 days). Very early, solid and good old reliable variety. Heads cone-shaped and one of the surest heading. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 90c, postpaid.

**CHARLESTON OR LARGE TYPE WAKEFIELD.** Produces larger heads than Early Jersey Wakefield but is a week later in maturing; a heavy yielder of fine quality. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75, postpaid.

**EXTRA EARLY EXPRESS.** (65 days). Pointed head variety with delicious flavor, tenderness and productiveness. Very hardy, permitting earliest planting. Pkt., 7c; ½ oz., 15c; oz., 25c; ¼ lb., 90c, postpaid.

### Lacope Cabbage Seed

A strain of Copenhagen Market which has been developed by the Iowa Agricultural Experiment Station of Ames, Iowa, under the direction of Prof. Melhus. It is a strain that is resistant to Cabbage yellows, a disease that is quite prevalent throughout the Corn Belt territory. Per pkt., 25c; oz., \$1.50, postpaid.

### Early Flat and Round Head Varieties

**ALL SEASONS** (Vandergaw). One of the best second-early or late; growing to a large size quickly. The heads are extremely hard and solid, round, flattened at the top. It is called All Seasons because it is good for Autumn as well as early Summer. Very desirable for kraut. Pkt., 7c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25, postpaid.

**ALLHEAD EARLY or FAULTLESS.** (100 days). Allhead Early is an early, flat-head variety, a sure header and very uniform in color, form and size. The heads grow very free from spreading leaves. Makes a fine Winter Cabbage if sown late. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25, postpaid.

**EARLY DRUMHEAD.** (100 days). Very hardy, compact, flat heads; one of the best for home use. An old reliable variety known by all. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15, postpaid.

**EARLY DWARF FLAT DUTCH.** (90 days). Short stem variety, with very few leaves. Heads large and nearly round. Especially good for kraut. Weighs 10 to 12 pounds. Stands long without bursting. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 90c, postpaid.

### Late or Winter Varieties

**DANISH BALLHEAD.** (115 days). May's True Danish Ballhead is one of the finest quality Cabbages known. A heavy, solid, long-keeping variety. Very few outer leaves, medium size and very fine grained. Danish Ballhead is the surest growing, heading, keeping and shipping variety. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15, postpaid.

**AUTUMN KING or WORLD BEATER.** (110 days). A variety with bluish leaves that are attractive on the market. Heads are flat and very solid; good keeper. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.25, postpaid.

**WINTER CABBAGE—Continued.**

**LARGE LATE DRUMHEAD.** (110 days). Heads are large and compact; heads can be kept in good condition until Spring. One of the best Winter varieties. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.35, postpaid.

**PREMIUM LATE FLAT DUTCH.** (120 days). Heads are flat on top, solid and large. Cuts white and crisp; flavor excellent, no stringiness; splendid keeper, good for Fall and Winter. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25, postpaid.

**SUREHEAD.** (110 days). Heads are very uniform in shape, of the Flat Dutch type. Ordinarily range from 10 to 15 pounds each. Drought resisting, certain to head. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.35, postpaid.

**Chinese Cabbage, Pe-tsai**

A wonderful new salad plant, not hard to grow and resembles Celery. Firm, crisp head, easily blanched. A long keeper; excellent cooked with greens. For proper and successful raising, Pe-tsai should have cool weather. Sow the seed thin in rows and thin the plants to about a foot apart. Also can be cooked in the same manner as Cabbage. Pkt., 10c; ½ oz., 20c; oz., 35c, postpaid.



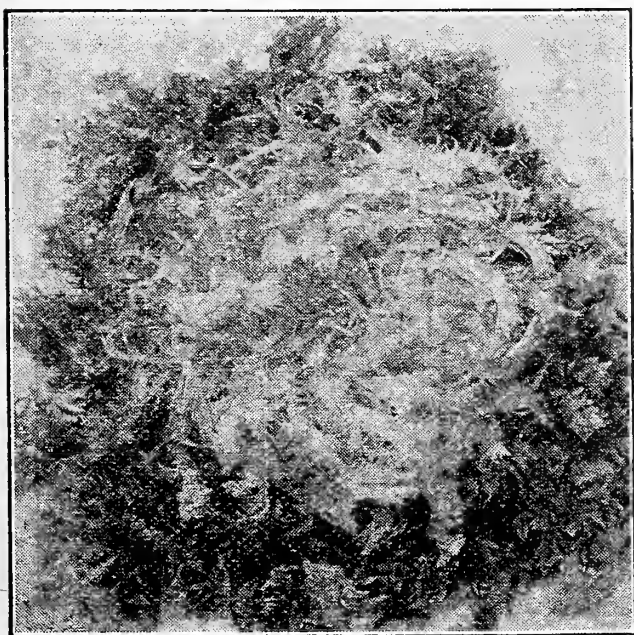
Chinese Cabbage.

**GIANT PASCAL.** (140 days). It blanches very easily and quickly. The heart is golden yellow. It is a selection from Golden Self Blanching, and possesses many of the qualities of that strain. Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60, postpaid.

**Endive** An ounce will sow 200 feet of drill.

One of the best Autumn and Winter salads, especially refreshing when served as lettuce with plain French dressing. Sow seed from the middle of June to the last of August. When plants are fully grown, tie all the outside leaves together over the heart and blanch the inner leaves which will take about a week. Don't tie when leaves are wet as this will cause them to decay.

**GREEN CURLED ROSE RIBBED.** Leaves large and broad, well rounded heads, cooked like spinach. Pkt., 15c; oz., 40c; ¼ lb., \$1.25, postpaid.



Endive, Green Curled Rose Ribbed.

**DWARF WINTER CURLED.** Compact, with large, deep green leaves curled and crimped. Pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.

**WHITE CURLED.** Leaves large, very curly, fine flavor. Very hardy. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

**GREEN CURLED.** The leaves are finely cut. Rich green in color, but blending to creamy white. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

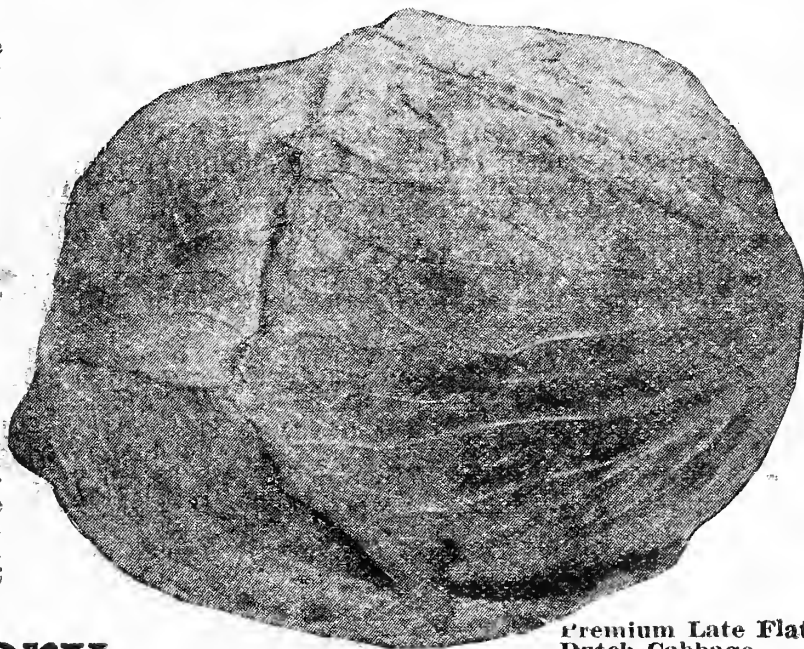
**Egg Plant**

One ounce will produce about 1000 plants.

Sow during March in the warm hotbed in light, rich soil. Transplant or thin so that the young plants stand 3 inches each way. Also keep the young plants warm and do not plant out until settled, fine weather has arrived. They need to stand 2 feet apart each way to be planted outside.

**NEW YORK IMPROVED PURPLE** (Spineless). A standard sort of both North and South. A very large size, fine quality and productive. Fruits oval; color a splendid dark purple. Ready for table in 145 days. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.65, postpaid.

**BLACK BEAUTY.** Very early; average weight 2 to 3 pounds. Dwarf growing. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.65, postpaid.



Premium Late Flat Dutch Cabbage.

**Celery**

One ounce will produce 3000 plants.

Sow the seed in cold frame or dry border as early as the ground can be worked in drills 8 to 10 inches apart, covering the seed one-quarter inch deep. If your soil produces good lettuce and cabbage, it will produce Celery very satisfactorily. When fairly out of the seed leaf, they may be transplanted to another bed or thinned out to 5 to 6 inches apart. Early in July is the proper time to set the plants out in trenches or as soon after early July as possible. The rows should be 3 feet apart, plants 8 inches apart in the rows. As the plants grow, they should be earthed up to blanch them, care being taken not to let the earth get into the heart of the plant. For keeping over Winter, they can be banked up with earth and covered with litter to protect from frost where they have grown, placing boards on top to keep out the rain.

**GOLDEN SELF BLANCHING.** (110 days). The most popular variety. Easily grown. Good shipper and of high quality. Golden yellow in color and excels all other varieties. Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60, postpaid.

**IMPROVED WHITE PLUME.** (130 days). Of the white varieties, this is recognized as the best. Very crisp and tender, and a vigorous grower. Stalks are uniformly white and large size. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25, postpaid.



Golden Self Blanching



Egg Plant.



# Carrots

One ounce will sow 100 feet of drill.

To produce the finest crop, the land should be thoroughly manured the previous season. Forked roots will result if the seed is sown on freshly manured soil. Sow the early sorts in March and April one inch deep and 14 inches apart. The main crops are sown in May or beginning in June. It is very essential to see that the soil is firm over the seed, either by the feet, roller or garden drill.

**OXHEART.** (80 days). A favorite for home garden. Early, thick Carrot and good quality; deep orange color. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.35, postpaid.

**SELECTED CHANTENAY.** (65 days). A first class table variety. Stump-rooted and about 5 to 6 inches long. Rich orange color and a splendid keeper. Fine variety to grow for Winter use. Pkt., 7c; oz., 15c; ¼ lb., 50c; lb., \$1.35, postpaid.

**HALF-LONG STUMP ROOT.** (75 days). Large shoulder, tapering to a dull point. Skin smooth, deep orange color. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.

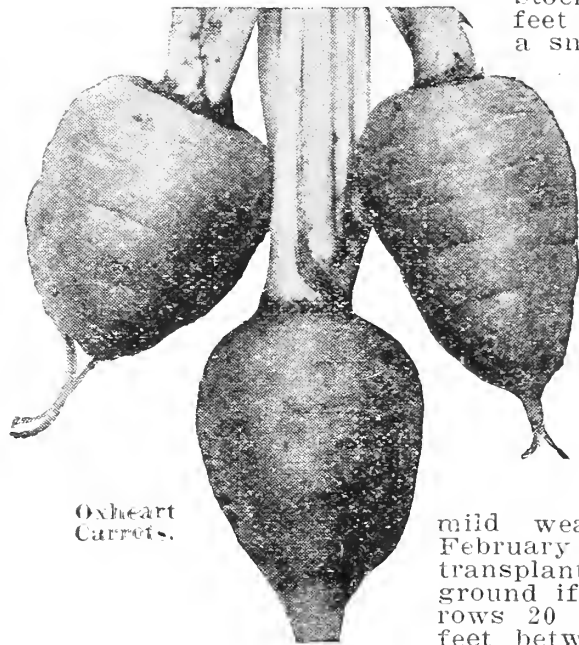
**HALF-LONG SCARLET NANTES.** (70 days). A handsome, half-long variety with a very small tap root. 6 inches long, 1½ inches thick and fine quality. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.40, postpaid.

**IMPROVED LONG ORANGE.** (75 days). One of the largest sized Carrots, grows 8 to 10 inches long, good keeper and fine quality for table use. Pkt., 7c; oz., 15c; ¼ lb., 50c; lb., \$1.35, postpaid.

**DANVERS HALF-LONG.** (80 days). Half-long Carrot; very productive. Roots 6 to 8 inches long; color deep orange. Good variety for Winter use. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.

## Carrots for Stock Feeding

Stock Carrots are most valuable for the feeding of stock and are very easily grown. The seed should be sown in drills 3 feet apart using about 4 pounds per acre. A large yield can be taken from a small piece of ground.



Oxheart Carrots.

**LARGE VICTORIA.** Largest and best feeding Carrot of the yellow varieties. Roots are very large and thick through. Color is orange-red. Oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$5.75.

**LARGE WHITE BELGIAN.** Roots pure white and grows one-third out of the ground. Green above the ground; small tops; coarse flesh. Oz., 15c; ¼ lb., 35c; lb., \$1.15; 5 lbs., \$4.75, postpaid.

## Cauliflower

One ounce will produce about 3000 plants.

Sow the first week in May, transplant in July. For Wintering under glass, sow in the second and last weeks of September. Transplant thickly into a cold pit or frame, give plenty of air in

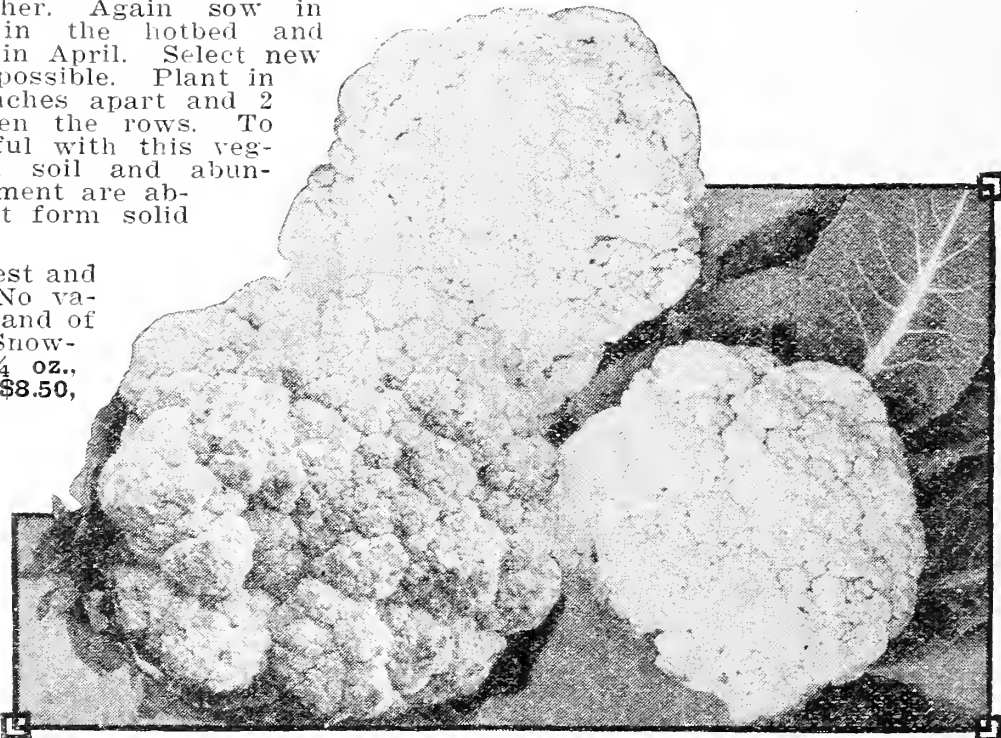
mild weather. Again sow in February in the hotbed and transplant in April. Select new ground if possible. Plant in rows 20 inches apart and 2 feet between the rows. To be successful with this vegetable, rich soil and abundant

moisture at all stages of development are absolutely essential. Cauliflower does not form solid heads in hot, dry climates.

**MAY'S EARLY SNOWBALL.** The earliest and surest heading Cauliflower grown. No variety produces more deep solid heads and of such pure snowy whiteness as the Snowball. Extremely hardy. Pkt., 25c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$8.50, postpaid.

**DANISH GIANT.** It is especially adapted to dry situations and to resist drought. Forms pure white, solid heads, and seed is Denmark grown. Pkt., 25c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$8.50, postpaid.

We own and operate Radio Station KMA. Hours of broadcasting: Noon, 6:30 and 9 P. M. daily. Wave length 252. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.



May's Early Snowball Cauliflower.

# Sweet Corn

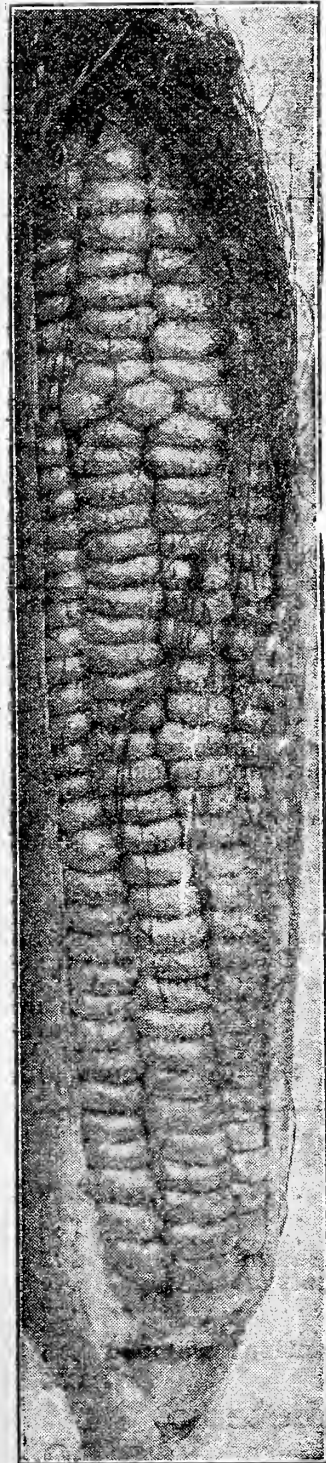
One pound will plant 200 feet of drill or 200 to 300 hills. Plant for succession of crop every 3 weeks from April to July in hills 3 feet apart each way and 6 seeds in a hill, cover about a half an inch and thin out to 3 plants. Don't forget the main varieties such as Charlevoix, Golden Giant and Country Gentleman.

**ADAMS' EXTRA EARLY.** (68 days). A fine quality Sweet Corn; exceptionally early. Can be planted early, as it will stand some frost. Ears large and sweet. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**EARLY MAYFLOWER.** This is the earliest Sweet Corn of good size. White cob and kernels. Larger than White Cory and ten days earlier. I am sure that you will be pleased with this new variety of Sweet Corn. Pkt., 7c; ½ lb., 25c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50, postpaid.

**GOLDEN BANTAM.** (70 days). Very commonly known Sweet Corn. Tender and sweet; extremely hardy and early. A beautiful golden yellow color. Pkt., 7c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**BARDEN'S WONDER BANTAM.** We have found an ever increasing demand for an early Sweet Corn, having all of the good qualities of Golden Bantam, together with a larger ear and having about the same maturing season. In order to test this variety for earliness, productiveness and hardiness, we have had trials made each year in the state of Vermont, beside Golden Bantam, and have found it more vigorous, productive and as early as the Bantam, having the marked advantage of having much larger ears set up higher on the stalk. The stalks grow from 5 to 6 feet in height and have ears 8 to 10 inches in



May's Charlevoix  
Sweet Corn.

length, filled with rows of rich, golden colored kernels. Pkt., 10c; ½ lb., 30c; 1 lb., 55c; 2 lbs., 90c; 5 lbs., \$2.00, postpaid.

**ARISTOCRAT.** (70 days). A very reliable sort and early. Stalks grow 4 to 6 feet high; large ears. Grains are very sweet. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**MAY'S CHARLEVOIX.** (75 days). This variety is regarded as the best Sweet Corn grown; similar to Golden Bantam, but is much sweeter, larger ear and very heavy yielder. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.65, postpaid.

**DE JUE'S GOLDEN GIANT.** (78 days). A new variety obtained by crossing Golden Bantam and Howling Mob. In season it follows Golden Bantam, combining the distinct buttery flavor of Golden Bantam and the size of Howling Mob. Strong grower and very productive. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.65, postpaid.

**EARLY MINNESOTA.** An early variety and is suitable for market and home use. Stalks 4 to 5 feet, bearing one to two long, 8-rowed ears. Pkt., 5c; ½ lb., 15c; 1 lb., 5c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

**COUNTRY GENTLEMAN** (Shoe Peg). Extremely productive; small cob, densely covered with irregular rows of long, slender grains. The milky kernels are plump, pearly white and tender. Ears average 8 to 9 inches in length and very prolific. Will average 2 to 3 ears to a stalk. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.25, postpaid.

**STOWELL'S EVERGREEN** (The Main Crop Variety). Considered by all the standard main crop variety of Sweet Corn for market and home use. Very productive; ears are 8 inches long with fine, rich flavor and it remains a long time in cooking condition. Pkt., 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid.

## Gather Sweet Corn Daily From June to October

We are offering four of the most satisfactory Table Corns in a special collection which will give you Corn from early Spring until Fall. The varieties are Golden Bantam, Golden Giant, Stowell's Evergreen and Country Gentleman. Sow the seed in the same order the varieties are named above. One-half pound each of these four varieties 65c, postpaid. One pound each of these four varieties, \$1.00, all postpaid. We suggest the sowings of each of these varieties be made every two weeks, from May 10th to July 15th. This will insure a continuous supply of delicious Sweet Corn.

## Pop Corn Selected for Seed

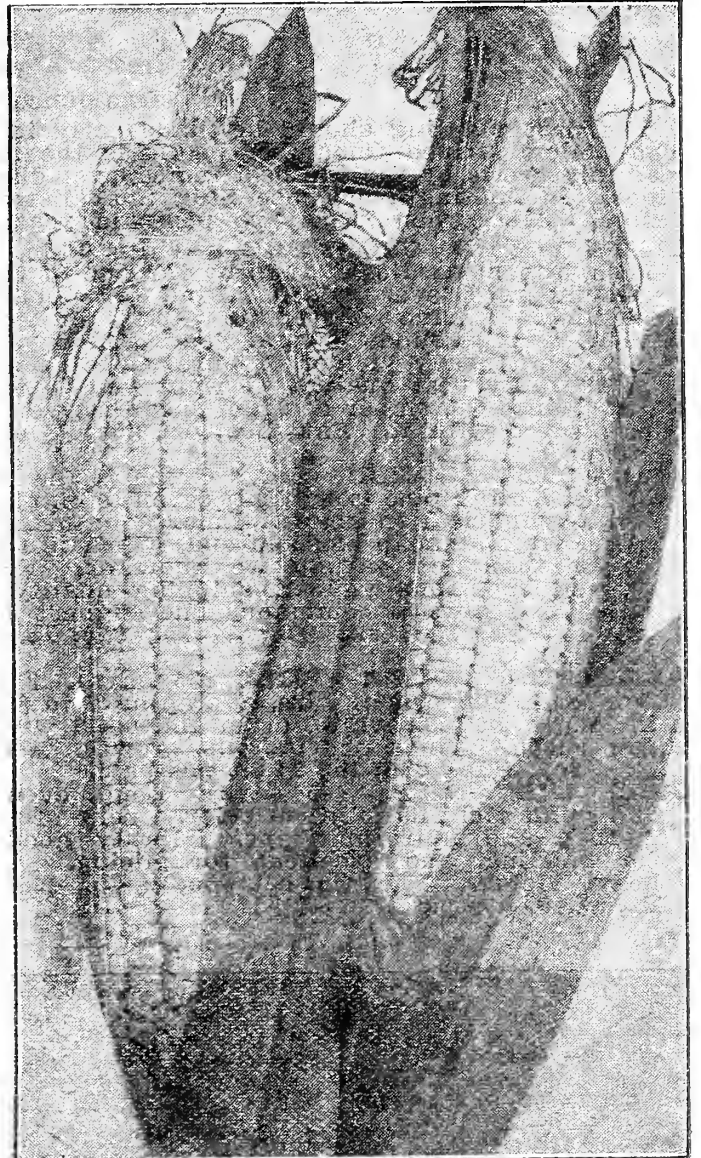
**MAY'S GOLDEN.** This is a variety that I have been growing on May View Grounds. It is a mighty good Pop Corn and one of the best for popping. Beautiful golden color, long, slender ears with smooth kernels. Pops out a golden color. Pkt., 10c; 1 lb., 25c; 7 lbs., \$1.00, postpaid.

**BABY GOLDEN.** Very small ears, averaging about 2 to 2½ inches in length. Stalks grow 3 to 4 feet high and 2 to 3 ears to the stalk. One of the best for popping, being free from hulls and very tender. Pkt., 10c; 1 lb., 25c; 7 lbs., \$1.00, postpaid.

**JAPANESE HULLESS.** Without question the best Pop Corn for popping. The kernels are similar to the best strains of White Rice but a little longer; white in color. It sure is a wonder when it comes to popping; fine flavor and absence of hull or shell. All commercial Corn poppers prefer this variety. Pkt., 10c; 1 lb., 35c; 4 lbs., \$1.00, postpaid.

**MONARCH WHITE RICE.** An old variety known by everyone; reliable and heavy yielder. Ears large; kernels are long-pointed and white. Pkt., 5c; 1 lb., 20c; 8 lbs., \$1.00, postpaid.

**QUEEN'S GOLDEN.** Stalks grow 6 feet high and large ears are produced in abundance. The ears are golden color, round and smooth. Pops perfectly white and single kernel will expand to a diameter of nearly an inch. Pkt., 10c; 1 lb., 25c; 7 lbs., \$1.00, postpaid.



Early Mayflower Sweet Corn.



# Cucumbers

One ounce will plant about 50 hills.

The first planting should be made early in May. For pickles, plant during the last two weeks in June. The yellow striped Cucumber beetle is the most serious insect enemy of the crop. Bordeaux, arsenate of lead mixture is by far the best remedy yet discovered. Dilute with water 3 ounces to the gallon and spray on vines. In dusting vines, use Slug Shot listed on page 78 and Black Leaf 40, using one teaspoonful to the gallon. All garden seeds are postpaid regardless of zone.

**MAY'S WHITE CUCUMBER.** White skin, white flesh, almost seedless. It is by far one of the best Cucumbers I ever raised. Fine for slicing and pickling. I have tested this variety on my May View Trial Grounds several years and have found it to be a heavy yielder of pure white Cucumbers of the very best quality. I want you to try this new White Cucumber as I am sure that you would be pleased with it. **Pkt., 10c; oz., 25c; ¼ lb., 90c, postpaid.**

**MAY'S STAYS GREEN.** Stays Green is the earliest of the White Spine type; fruit seven to eight inches long, cylindrical in shape. Color a beautiful dark green from stem to blossom end, which is retained longer than any variety we know of. Vigorous grower, enormous yielder, shipping quality unexcelled and always commands the highest market price. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25, postpaid.**

**ARLINGTON WHITE SPINE.** (55 days). This Cucumber is uniform in size, averaging 7 to 8 inches in length. Flesh white, crisp and solid with very few seeds. Vines of vigorous growth. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid.**

**COOL AND CRISP.** (65 days). Long, even and slim, rich, dark green color. Very productive and uniform shape. Mighty good for pickling, and excellent for slicing. A heavy yielder. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40, postpaid.**

**MAY'S IMPROVED RADIO LONG GREEN CUCUMBER.** This is the variety of Cucumber which we announced over radio. We had one Cucumber measuring 15 inches long, 11 inches around and held a guessing contest over radio as to how many seeds it contained. Dark green in color and fine for both slicing and pickling. Young Cucumbers make very fine pickles. **Pkt., 15c; oz., 35c; ¼ lb., \$1.25, postpaid.**

**EVERBEARING.** (65 days). Fruits are medium size, rich, dark green color, average from 4 to 5 inches in length. Will continue bearing throughout the season. An excellent variety for producing pickles. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00, postpaid.**

**EARLY FORTUNE.** (52 days). Fruits 7 to 8 inches long, slightly tapering; flesh white, very firm and solid. This plant is very hardy, withstanding blight remarkably well. Very productive. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40, postpaid.**

**DAVIS PERFECT.** (50 days). Fruits are from 7 to 9 inches long, slightly tapering at the ends; dark, rich green skin. Flesh is solid and of good quality for slicing. A small seed cavity and but few seeds. The vines are of strong growth and quite prolific. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.85, postpaid.**

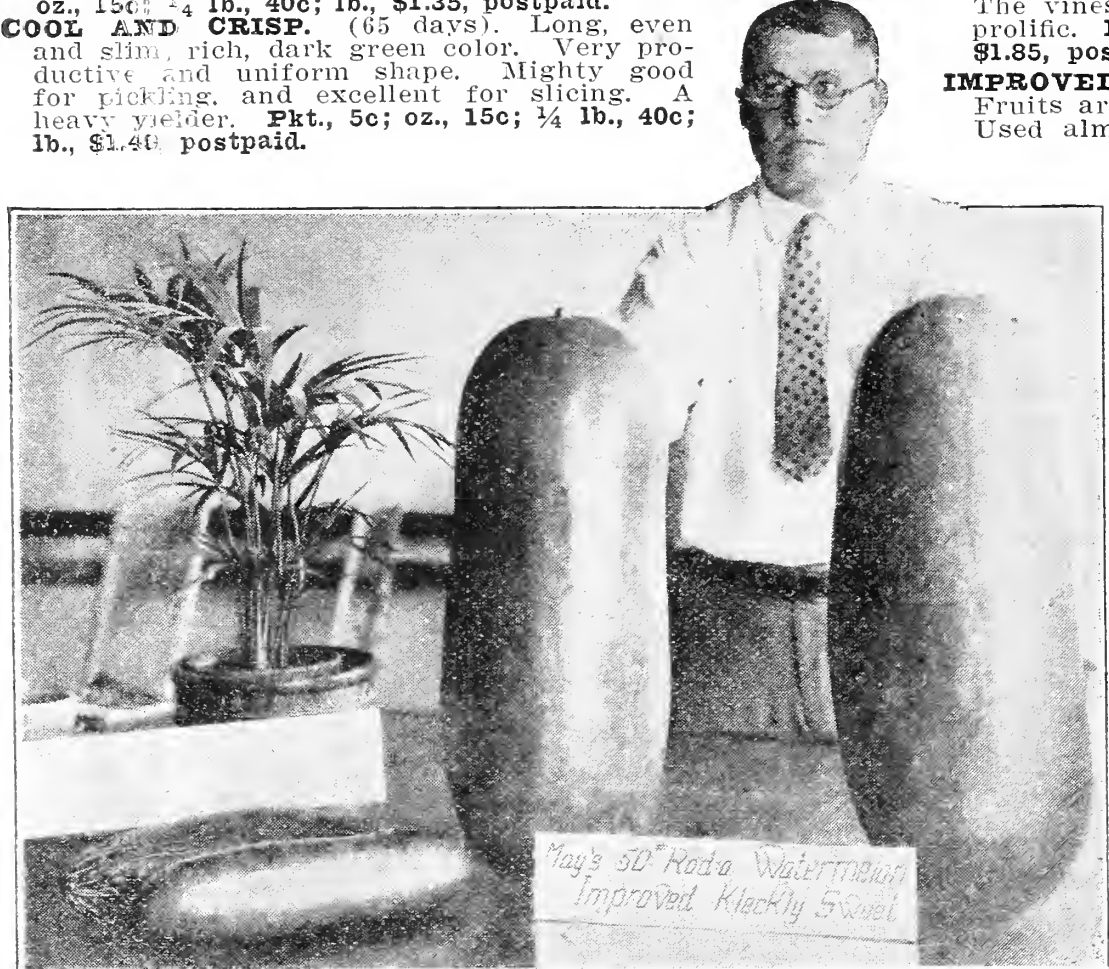
**IMPROVED CHICAGO PICKLING.** (68 days) Fruits are of uniform size and good color. Used almost exclusively by all pickling houses. Very prolific variety. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid.**

**EARLY CLUSTER.** (50 days). Vines vigorous, producing a crop near the roots and in great clusters. Fruit short, early and good shape for pickling. Very prolific. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.**

**LEMON CUCUMBER.** (55 days). A new and entirely different type Cucumber. Shaped and colored like a lemon. Flesh is white, has a peculiar sweet flavor, quite different from other Cucumbers. Especially used for table use and pickling. **Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.**

**JAPANESE CLIMBING.** A creeping or climbing variety, while other Cucumbers are running vines. Climbs very rapidly on poles or trellises. Cucumbers are thick, tender; flesh white; skin dark green; netted when ripe. **Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.**

**MIXED CUCUMBER SEED.** I often have inquiries for mixed Cucumber seed for those who want to use the crop themselves for pickling and slicing. My mixture is made up of all of the very best varieties. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.**



**"MAY'S RADIO CUCUMBER AND WATERMELON, BOTH HOME GROWN."**  
The Radio Improved Long Green Cucumber was 13 inches long, 11 inches around, weight, 3 pounds. The Improved Kleckley Sweet Watermelon, weight, 50 pounds. These are home grown and not shipped in stock. See complete description and prices of Cucumber on this page. Watermelon on page 63. Ernie Leacox in picture.

## A COMPLETE HOME GARDEN COLLECTION

½ lb. Improved Golden Wax Bush Beans.....	\$0.25	1 oz. Black Red Ball Beets .....	\$0.15
½ lb. Improved Early Valentine Green Pod Bush Beans .....	.20	1 pkt. Half-Long Blood Beets .....	.10
½ lb. Old Homestead or Kentucky Wonder Pole Beans .....	.25	1 oz. May's Early Bird Radish .....	.25
½ lb. Early Mayflower Sweet Corn (White)...	.25	1 pkt. Improved White Icicle Radish .....	.05
1 pkt. Improved Long Green Radio Cucumber .....	.15	1 pkt. Simpson Early Curled Lettuce .....	.10
1 pkt. Chicago Pickling Cucumber .....	.05	½ lb. Fillbasket Peas (Bush) .....	.20
1 pkt. Oxheart Carrots .....	.10	½ lb. Telephone Peas (Pole) .....	.25
		1 pkt. May's Extra Early Bountiful Tomato .....	.15
			<b>\$2.50</b>

This special collection of vegetables will be mailed complete to any address postpaid for ..... **\$2.00**

# Lettuce

One ounce will sow a row 80 feet long, 4 pounds to the acre.

**Culture.** Lettuce needs cool weather and plenty of moisture. Young Lettuce plants are very hardy and consequently can be planted very early in the Spring. To have good Lettuce you should keep it growing rapidly. Can be planted at intervals during the Summer. The loose leaf varieties are more popular, such as Early Curled Simpson, Grand Rapids and Early Curled Silesia. In Head Lettuce use May's Brittle Ice, Big Boston and Iceberg, as they form large heads and are all fine varieties for forcing.

## Early Loose Leaved Lettuce

These do not form solid heads but where the plants are grown singly at a suitable distance apart they make a large cluster of leaves.

**SIMPSON'S EARLY CURLED.** (40 days). Leaves broad, very much curled, forming a large, loose head; light green in color; sweet, tender and well flavored. One of the most reliable varieties. Seed white. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.85, postpaid.**

**BLACK SEEDED SIMPSON.** (40 days). Always reliable and easily grown. Large and compact; leaves finely fringed and very crisp and tender. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.85, postpaid.**

**EARLY PRIZEHEAD.** (45 days). A standard variety; one of the best of the large-leaved sorts. The leaves have a green tinge with a brownish red at the edges and are exceptionally tender. **Pkt., 10c; oz., 25c; ¼ lb., 90c, postpaid.**

**EXTRA EARLY CURLED SILESIA.** (40 days). Dwarf and solid golden leaves, with curled edges. An old reliable sort that is very tender and sweet. **Pkt., 7c; oz., 20c; ¼ lb., 75c, postpaid.**

**GRAND RAPIDS.** (40 days). This does not form solid heads but makes large, compact bunches of light green leaves with attractive green edges, especially adapted to greenhouse culture in Winter. **Pkt., 5c; oz., 15c; ¼ lb., 50c, postpaid.**

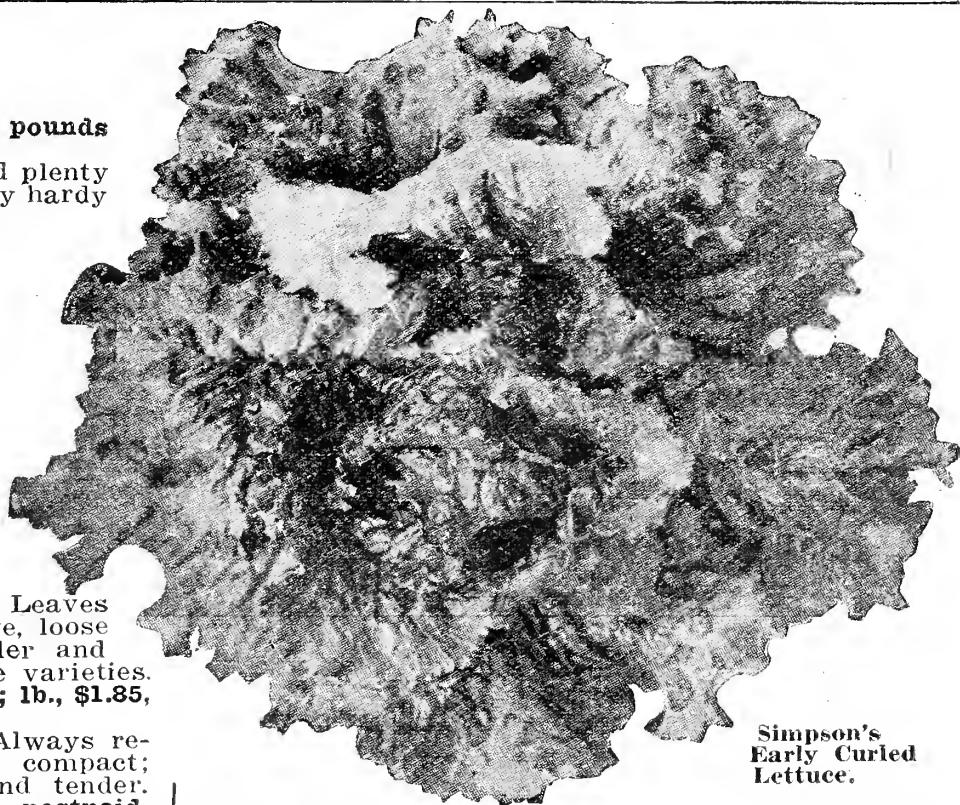
## Crisp Head Lettuce

A quick growth and forms large heads of conical shape, not so tightly folded as butter head varieties.

**MAY'S BRITTLE ICE.** (47 days). The leaves are soft, bright green, sweet and crisp. Largest of all crisp heading varieties. Adapted for mid-summer use. **Pkt., 7c; oz., 20c; ¼ lb., 75c, postpaid.**

**DENVER MARKET.** (48 days). Either for forcing or open ground. Large heads of light green color; crisp and tender. **Pkt., 7c; oz., 20c; ¼ lb., 75c, postpaid.**

**BIG BOSTON.** (50 days). Large forcing sort; very hardy, vigorous; broad, smooth, light green leaves. Heads quite solid; an old favorite. **Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.**



Simpson's  
Early Curled  
Lettuce.

**HANSON.** (50 days). A sure heading sort, standing the heat remarkably well. Large, flat heads and so slow to form seed stock that it often fails to seed at all. **Pkt., 7c; oz., 20c; ¼ lb., 60c, postpaid.**

**ICEBERG.** (50 days). Large, crisp heads, tightly folded and well branched; mild flavor, even during hot Summer months. **Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.**

**MAY'S MIXED LETTUCE SEED.** All kinds mixed together. Do not sow too thick and your crop will come on continuously. My very best varieties included in this mixture. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.35, postpaid.**

## Butter Head Varieties

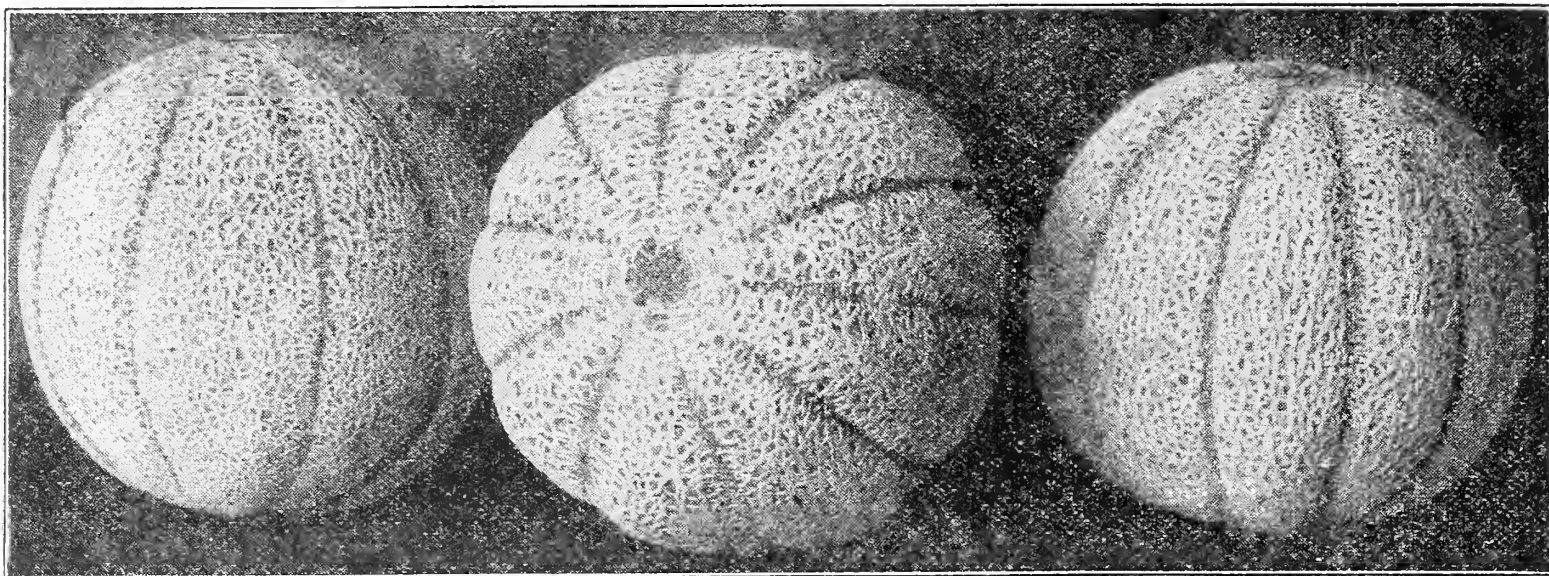
These varieties grow to good size and head solidly in rounded form, the leaves being light golden color or buttery yellow.

**CALIFORNIA CREAM BUTTER.** (50 days). Leaves are broad, very thick and crumpled. One of the best varieties of head Lettuce, producing large, solid heads of beautiful appearance. **Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.**

**CRISP AS ICE.** The hardiest of all Lettuces, sometimes remaining in the garden until Thanksgiving. Heads somewhat globe-shaped, dark green and bronze; the heart, however, is splendid. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid.**







Jenny Lind Muskmelons.

## May's Muskmelon Seed

One ounce will sow 80 hills.

**Culture.** Sow the seed in May in hills 6 feet apart each way. Plant in each hill from 8 to 10 seeds, covering one-half inch deep. When the plants have produced rough leaves thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above the ground, dust them with soot, charcoal dust or Bug Death to prevent the ravages of the bugs. In green fleshed varieties we suggest Netted Gem, Rocky Ford and Jenny Lind. In golden fleshed sorts, Hearts of Gold, Texas Honey Ball, and Mayview Favorite.

All garden seeds are postpaid regardless of zone.

### Green Fleshed Kinds

**MAY'S IMPROVED ROCKY FORD.** (70 days). Does well in most any locality. Very productive, medium early. Flesh is green and very sweet. Vines are very vigorous. One of the best for home use. Pkt., 7c; oz., 20c; ¼ lb., 65c; lb., \$2.00, postpaid.

**EARLY GREEN NUTMEG.** (68 days). A variety known by all and especially good for early market; very prolific, heavily netted and very sweet. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

**HONEY DEW.** (120 days). Requires longer and warmer season than other Melons. Smooth, white rind, green flesh and flavor something like honey. They are best when put into a cool place two or three days before eating and are about right for eating when they appear a trifle over-ripe. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**NETTED GEM ROCKY FORD.** (75 days). New Muskmelon selected from the old Rocky Ford, which is a heavy yielder and a trifle larger and closer and deeper netted than the old type Rocky Ford. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

**JENNY LIND.** (70 days). Considered by many the sweetest of all green-fleshed Melons. Small seed cavity; flesh thick and ripens early and is very hardy. Especially adapted for home use. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid.

**EXTRA EARLY HACKENSACK.** (65 days). Fruits round and flattened at the end. Very heavily netted and irregularly ribbed. One of the best early green-meated sorts. Melons weigh 4 to 10 pounds. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

### Golden or Orange Fleshed Sorts

**ISBELL'S LAKE CHAMPLAIN.** (57 days). Here is a golden yellow Melon that is without question one of the best varieties known. This is a new Melon that beats them all in earliness, quality, productiveness and hardiness. Medium size; flesh deep golden color; plant very vigorous. My customers who try this Melon will want it again next year. Try a few seeds of this new Lake Champlain in your garden and I am sure that you will be well pleased with it. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.50, postpaid.

**EMERALD GEM.** (39 days). Very early, yellow fleshed Melon and one of the best on account of its sweetness and convenient size. Pkt., 7c; oz., 20c; ¼ lb., 50c; lb., \$1.65, postpaid.

**BURRELL GEM.** (75 days). Similar to Rocky Ford, but has orange colored flesh. Flesh is fine grained, spicy, and good keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid.

**HEARTS OF GOLD.** An orange-fleshed, round Melon, finely netted, medium size, ideal for shipping and home garden. Flesh is thick, firm, of fine texture and delicious flavor. Pkt., 25c; oz., 50c; ¼ lb., \$1.75; lb., \$5.00, postpaid.

**MAYVIEW FAVORITE.** (70 days). Pink-meated variety, small like the Rocky Ford and mighty good for home garden. I know those who have tried this variety have been well pleased. It is very hardy and a heavy bearer. Pkt., 7c; oz., 20c; ¼ lb., 65c; lb., \$2.00, postpaid.

**LONG YELLOW CANTALOUPE.** (110 days). A very large fruited sort for late use for the home garden. Flesh light yellow, thick, sweet, quite often weighing 12 to 15 pounds each. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**BENDER'S SURPRISE.** Large size and a great favorite; introduced by Mr Bender, well known Melon grower in New York. Melons are oval shape, light green with coarse netting. As they mature they turn to a golden tint. Flesh deep orange, very thick and highly flavored. Weighs on an average about 10 pounds. Good keeper. Pkt., 10c; oz., 25c; ¼ lb., 90c, postpaid.

**TIP-TOP.** Large, almost round with distinct ribs, and netting only on the ribs. The flesh is salmon color and remarkably thick and sweet. It is a moderately late Melon, and the vines are very productive. When the Melon is immature it has a green appearance, but this changes to a lemon color as it ripens. Pkt., 10c; oz., 25c; ¼ lb., 85c, postpaid.

**OSAGE or MILLER'S CREAM.** (80 days). Larger than Emerald Gem, having thick, firm, orange flesh of fine quality. One of the best yellow-meated sorts. Pkt., 7c; oz., 15c; ¼ lb., 50c; lb., \$1.65, postpaid.

**BANANA CANTALOUPE.** (85 days). The flesh of this Melon is very solid, rich salmon color, of mighty good flavor when the Melon is thoroughly ripe. Grows from 20 to 30 inches in length and is very prolific; very peculiar in appearance. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**TEXAS HONEY BALL.** This is a cross between the Texas Cannon Ball Cantaloupe and the California Honey Dew Melon. This Melon is almost perfectly round in shape, 5 inches in diameter. The meat of this new honey Melon is similar to that of Honey Dew, 1½ inches thick, covered by a smooth, thin rind; fairly well netted. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25, postpaid.

# May's Watermelons

One ounce will plant about 30 hills.

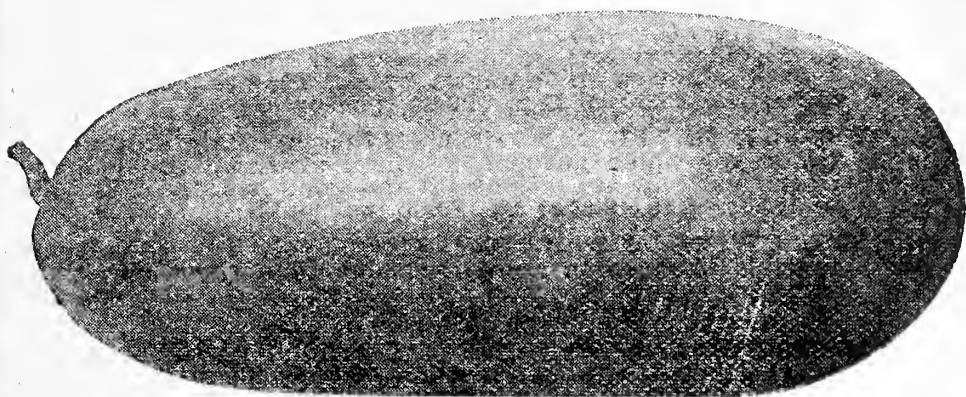
Treat the same as muskmelons except they should be planted 8 to 10 feet apart according to variety. Plant 8 to 10 seeds in a hill. It is important that the seed should not be planted before the ground becomes warm and dry. After insects have left leave but 3 to 4 strong plants. Slug shot is very effective for these insects which work on melon vines.

For melon lice use Black Leaf 40. Sweet Heart is a fine Melon and don't forget our Radio Watermelon Improved Kleckley Sweet. This melon is one of the sweetest and large size, many of them weighing 50 pounds each. One ounce of seed to 50 hills, 3 to 4 pounds per acre. All garden seeds are postpaid regardless of zone.

**COLE'S EARLY.** (75 days). One of the earliest Melons of all and especially good for family use. Very productive; rind green, striped with a lighter shade. Flesh bright red, crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

**SWEET HEART.** (90 days). Large, heavy Melons of oval or round shape. Skin light green and very thin rind. Excellent flavor, crisp and exceedingly sweet; dark seeds. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

**ICE CREAM.** (90 days). One of the best early sorts; fruits medium size, oval, thin rind; flesh bright scarlet, solid, crisp, tender and sweet. Seeds are white. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.



Irish Gray.

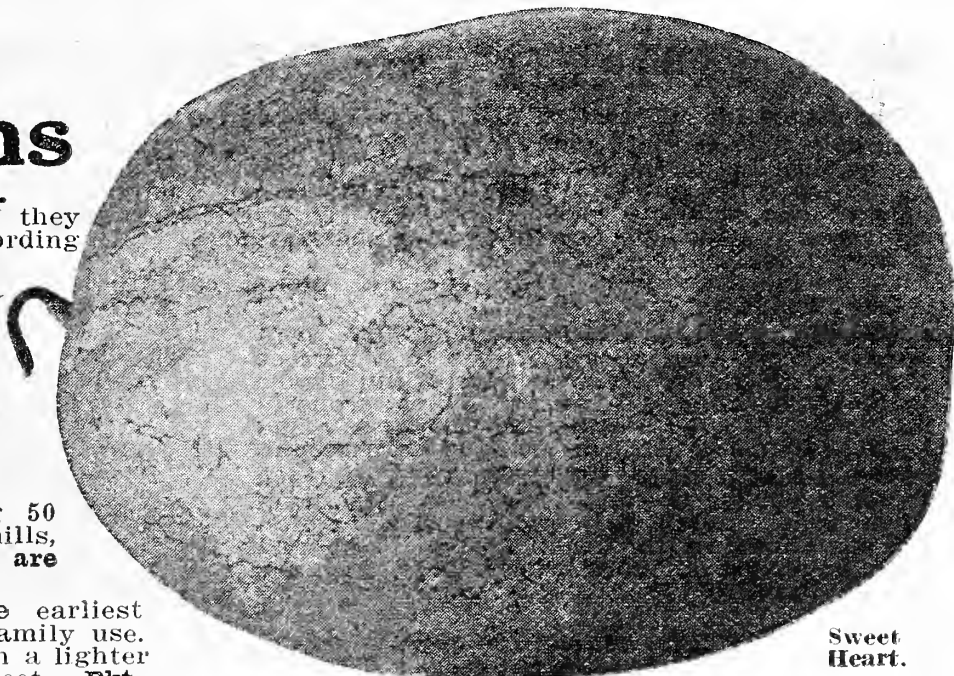
**KLECKLEY SWEET COMMON.** Extra selected stock. Sometimes called Sweetest of All. Crisp and sugary flesh and not stringy. A desirable variety for the home garden. The large fruits taper slightly toward the stem end; color dark green, almost black; seeds are white; a few days later than Cole's Early. Matures in 80 days. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

**NEW WINTER WATERMELON.** A new, long-keeping Watermelon, not a citron. Sweet, luscious Watermelon for your Thanksgiving dinner. The fruits are medium size, round, pale yellow when ripening. Flesh bright red, sweet as honey; seeds very small, black. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**SUGAR STICK.** (100 days). Large light green or grayish Melon of good flavor; rind thin and tough; skin a grayish green with a narrow, darker green line; flesh deep, rich red. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

**GOLDEN HONEY.** (90 days). Beautiful golden flesh Melon of the best quality; very tender and sweet; oblong shape, light green. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

**GIPSY or GEORGIA RATTLESNAKE.** (100 days). A very large home garden Melon; light green in color with mottled stripes of darker shade; seeds creamy white. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.15; 5 lbs., \$5.00, postpaid.



Sweet Heart.

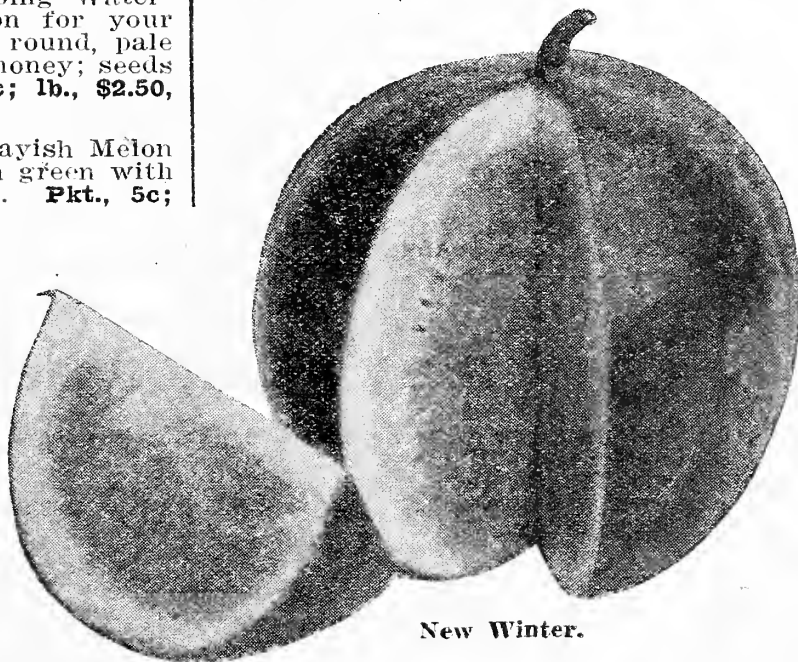
**TOM WATSON.** (90 days). One of the most popular of all Watermelons and one of the best main crop sorts; tough rind and exceptionally good shipper. Will weigh from 50 to 65 pounds each. My seed is of the best and very hardy. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

**NEW IRISH GRAY.** Also called General Pershing. The size of this Melon is uniformly large and it closely resembles Kleckley Sweet, except the color, which is a yellowish gray; flesh is very sweet and firm without a hard center, brilliant, sparkling red; rind almost as tough as a citron, making a good shipper. Plant Irish Gray for home use or market, and you will be delighted. Pkt., 7c; oz., 15c; ¼ lb., 45c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

**HALBERT'S HONEY.** (85 days). Average 18 to 20 inches in length, 6 to 8 inches in diameter. Rind a clear, glossy deep green. This variety ranks next to Kleckley Sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid.

**MAY'S RADIO IMPROVED KLECKLEY SWEET.** The big 50-pound Melon which we had a guessing contest on over the radio KMA as to how many seeds this big Melon contained, this seed which we are offering is from this Radio Watermelon. We do not have a large stock of seed to offer so send in your order early. Pkt., 20c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

**ALABAMA SWEET.** (90 days). Large, oblong, slightly striped rind. Sweet and delicious, seed white. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.35, postpaid.



New Winter.

## Onion Plants

We have two varieties, the Crystal White Wax and Yellow Bermudas, see page 65.



# Onion Seed

One ounce for 100 feet of drill, 5 to 6 pounds per acre.

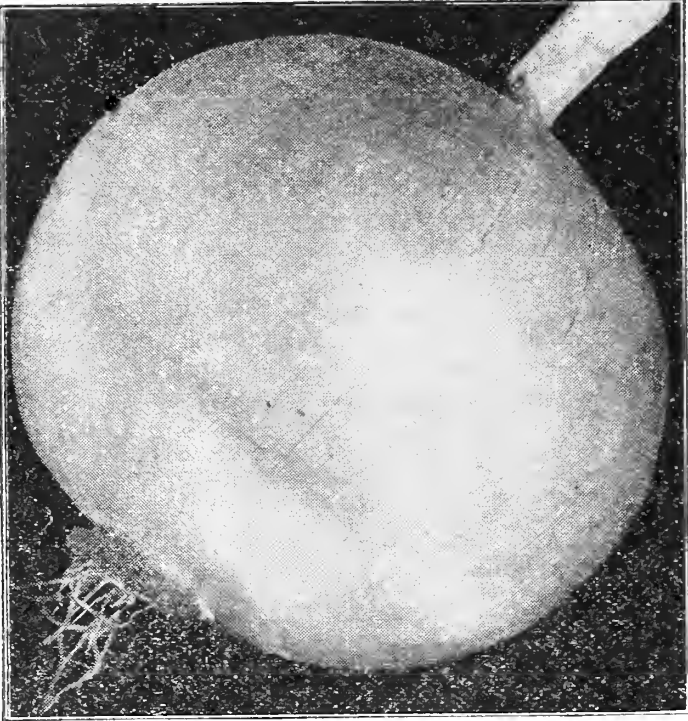
**Culture.** Sow in rich, sandy soil in drills one foot apart as early as possible in the Spring. Cover with fine soil and firm well, either with roller or back of spade. When plants are strong enough, thin out to 3 or 4 inches. Cultivate, keep free from weeds and for sets, sow 50 to 60 pounds for acre. For thrips, use Black Leaf 40, one ounce to 5 gallons of water in connection with one-half pound of laundry soap.

**MAMMOTH YELLOW PRIZETAKER.** (110 days). Prizetaker always grows to a perfect globe with bright straw colored skin; flavor is pleasant, mild and sweet. When properly matured is a good keeper. **Pkt., 10c; oz., 50c; 1/4 lb., \$1.75; lb., \$6.25; 5 lbs., \$30.00, postpaid.**

**EXTRA LARGE RED WETHERSFIELD.** (100 days). The outer skin is a deep, rich, purplish red; smooth and glossy; flesh white, lightly tinged with pink. Very solid and mild in flavor; splendid keeper. **Pkt., 10c; oz., 50c; 1/4 lb., \$1.75; lb., \$6.00; 5 lbs., \$28.50, postpaid.**

**EXTRA EARLY RED FLAT.** (90 days). A well flattened but quite deep, extra early red Onion; yields abundantly; mild flavor and very solid. **Pkt., 10c; oz., 35c; 1/4 lb., \$1.50; lb., \$5.00; 5 lbs., \$24.00, postpaid.**

**SOUTHPORT WHITE GLOBE.** (120 days). Globe-shaped Onions averaging 2 to 2 1/2 inches in diameter; crystal white in color; very mild and productive; very good table variety. **Pkt., 15c; oz 50c; 1/4 lb., \$1.50; lb., \$5.00; 5 lbs., \$24.00, postpaid.**



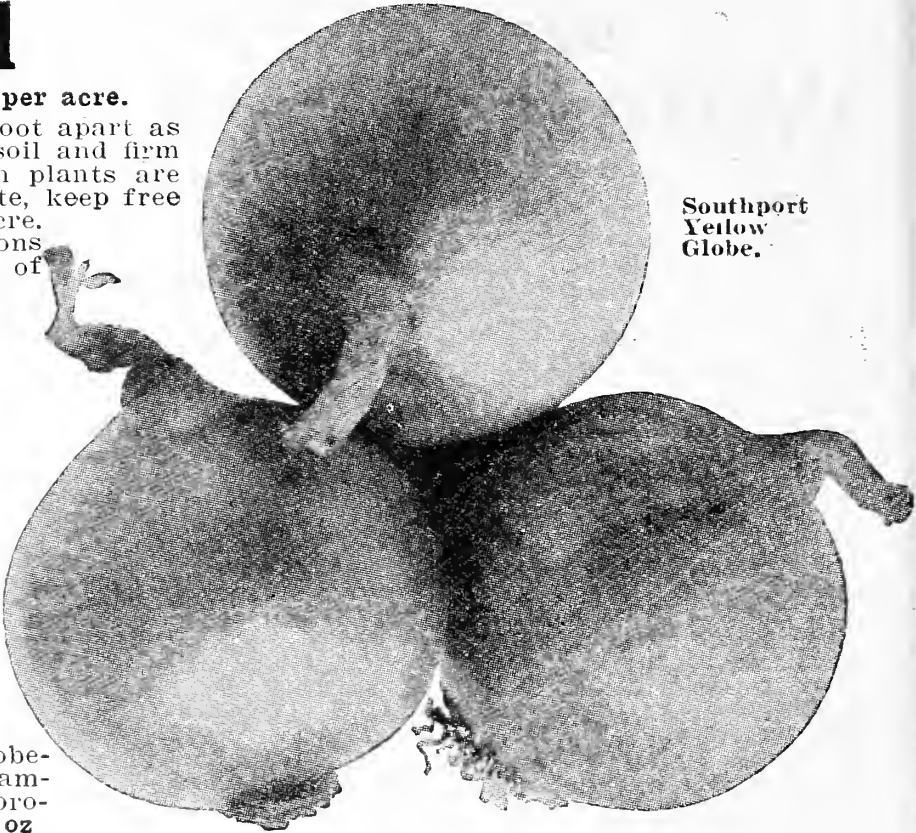
Mammoth Yellow Prizetaker.

in color; flesh is white. **Pkt., 10c; oz., 50c; 1/4 lb., \$1.35; lb., \$5.00, postpaid.**

**WHITE BERMUDA.** (100 days). Onions white, broad and flat; flesh crisp, solid, very mild. **Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.50, postpaid.**

**WHITE QUEEN.** (90 days). The best of all for small pickles; pure white and very small, averaging about 1 1/2 inches in diameter; mild. **Pkt., 15c; oz., 65c; 1/4 lb., \$2.00; lb., \$7.75, postpaid.**

There is a shortage of Onion seed this year and these prices are subject to seed being unsold and change of price without notice.



Southport Yellow Globe.

**SOUTHPORT RED GLOBE.** (110 days). Remarkably uniform size; color rich red with a glossy appearance; inner flesh white, tinged with purple; good keeper. **Pkt., 15c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00; 5 lbs., \$24.00, postpaid.**

**SOUTHPORT YELLOW GLOBE.** 110 days). Similar in shape to other Southport Onions but differing in color; rich golden yellow, mild and sweet. Will average from 3 to 3 1/2 inches in diameter. **Pkt., 10c; oz., 60c; 1/4 lb., \$1.50; lb., \$5.50; 5 lbs., \$26.00, postpaid.**

**YELLOW GLOBE DANVERS.** (115 days). Main crop yellow Onion for home garden. Medium size and globe-shape; ripens very evenly, very mild and good keeper. **Pkt., 15c; oz., 75c; 1/4 lb., \$2.75; lb., \$9.00, postpaid.**

**YELLOW FLAT DANVERS.** (110 days). You can depend upon it to ripen in more locations than the globe shape variety; yellow skin and white flesh. **Pkt., 10c; oz., 25c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.**

**MAMMOTH SILVER KING.** (125 days). This variety is one of the largest in cultivation; skin a beautiful silvery white; flesh snowy white and tender; of mild, sweet flavor. **Pkt., 15c; oz., 60c; 1/4 lb., \$1.50; lb., \$5.75, postpaid.**

**WHITE PORTUGAL or SILVERSKIN.** (115 days). Very popular for family use. One of the best for pickling, also for slicing and boiling; good keeper, excellent for Winter use. **Pkt., 10c; oz., 50c; 1/4 lb., \$1.75; lb., \$6.50, postpaid.**

**RED BERMUDA.** (100 days). Early variety; grows large size, very flat and light pink



## May's Onion Sets

Green Onions from your sets will be your first garden crop in the Spring. One quart of sets will plant a 40-foot row, 10 to 12 bushels per acre. The Onions are ready for table use in about 40 days. If you are wanting sets that are clean and will grow, try May's. All Onion sets postpaid to zone 4, beyond add 10% for postage.

	Qt.	2 Qts.	4 Qts.	Pk.
Red Bottom Sets .....	\$0.25	\$0.45	\$0.80	\$1.35
Yellow Bottom Sets .....	.25	.45	.80	1.35
White Bottom Sets .....	.30	.50	.90	1.60

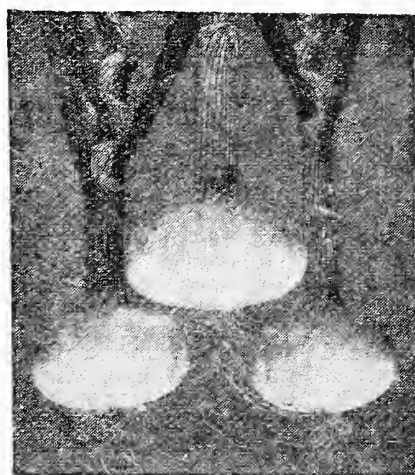
# Onion Plants

Two varieties, Yellow Bermuda and Crystal Wax.

Some say Onion Plants are better than dry sets as the sets make a large percentage of seed heads, splits, doubles, etc., and will not make a smooth Onion. Onion plants will mature weeks earlier than the dry sets which is some advantage. Can be planted any time after the frost is out of the ground up to June. Frost and light freezes are a help in making a firm Onion. The tops may freeze but it will not injure the bulb.

## How To Grow Bermuda Onions From Plants

They will keep for weeks after being pulled if not allowed to become heated or wet. Plant in rows 14 to 16 inches apart and 4 inches apart in the row. In planting, sharpen a wooden stick making a hole about two inches deep, place the plant in as you withdraw the stick and press dirt firmly with stroke from stick. Cultivate very shallow as the Onion roots grow near the surface and should not be disturbed. When about 60 per cent of tops droop or are soft at neck just above Onion, pull them up, let them lay in the sun for two or three days which will increase the firmness. For keeping for home use, let tops and roots remain and tie in bunches. Be careful the place you hang them is not full

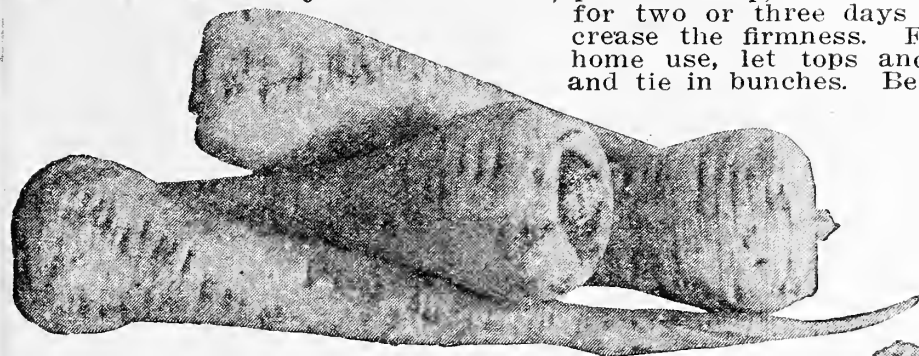


Raised from Onion Plants.

of light for light turns the Crystal Wax green. The light will not hurt the Yellow Bermuda, and you will find they keep for months in this manner.

Onion plants tied in bunches of 100 plants. **CRYSTAL WHITE WAX** plants, 500, \$1.00; 1000, \$1.90; case, contains 6000 plants, \$8.00, postpaid to zone 4, beyond add 10 % for postage.

**YELLOW BERMUDA** plants, 500, \$1.00; 1000, \$1.90; case contains 6000 plants, \$8.00, postpaid to zone 4, beyond add 10% for postage.



Hollow Crown Parsnips.

## Parsnips

One ounce will sow 200 feet of drill, 5 to 6 pounds per acre.

**Culture.** Sow as early in the Spring as the ground can be worked, in drills 18 inches apart, covering with fine soil to a depth of one-half inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the Winter, as they are perfectly hardy.

**HOLLOW CROWN LONG SMOOTH.** (125 days). Large, tender and sugary. One of the best. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c, postpaid.

**GUERNSEY.** (130 days). Roots do not grow as long as the Hollow Crown, but are greater in diameter and more easily gathered. Excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c, postpaid.



Champion Moss Curled Parsley.

## Parsley

One ounce will sow about 150 feet of drill.

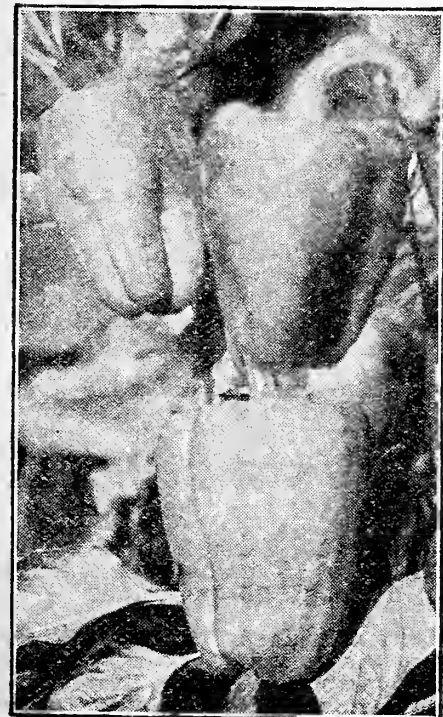
**Culture.** Sow early in the Spring in drills one foot apart and one-half inch deep. This out the young plants to 4 inches. Hamburg Parsley should be treated the same as Carrots.

**CHAMPION MOSS CURLED.** (70 to 75 days). The well known and most popular variety. Grows to a height of about 8 inches. Color dark rich green, crimped and curled leaves. Pkt., 10c; oz., 20c; ¼ lb., 35c, postpaid.

**HAMBURG TURNIP-ROOTED.** (85 days). The root is the edible portion of this variety and resembles a small parsnip in both color and shape. Extensively grown and used for flavoring soups. Pkt., 10c; oz., 20c; ¼ lb., 35c, postpaid.

## Peppers

One ounce will produce about 1000 plants. Peppers are more sensitive to frost than most other vegetables, and they should not be planted out until settled warm weather has arrived. The seed should be sown in the hotbed, cold frame, or if no better convenience is available, a box in the window. Transplant later in a row 20 inches apart each way and keep the soil



Ruby King Peppers.

clean and well stirred. All garden seeds are postpaid regardless of zone.

**SWEET MOUNTAIN.** (Mild). Plants are of strong growth and very productive. A large Pepper with bright red fruits up to 6 inches long and 4 inches in diameter. Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.

**RUBY KING.** (140 days). (Mild). A good pickling Pepper; long scarlet fruits, 4 to 6 inches long, 3 to 4 inches thick; flesh quite thick, crisp and tender, and very productive. Pkt., 10c; ½ oz., 30c; oz., 50c, postpaid.

**CHINESE GIANT.** (150 days). The largest of all Peppers. Shape is more blocky than Ruby King, almost square, 4 to 5 inches in diameter; color brilliant glossy scarlet. Used a great deal for salads, as the flesh is thick and meaty and entirely free from any fiery flavor. Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.

**LARGE BELL or BULL NOSE.** (Hot). One of the hardiest Peppers. Matures quite early. Fruit bright red in color, excellent for stuffing. Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.

**NEAPOLITAN.** (125 days). (Hot). Very prolific, producing well formed fruits of light green color; flesh thick. Mighty good for stuffing. Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.

**RED CHILI.** (145 days). (Hot). The bushes are broad and seldom more than 28 inches high. The fruit measures 2 to 3 inches in length and a quarter inch thick. Very productive and is very hot. Especially good for making Pepper sauce. Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.

**GOLDEN QUEEN.** The largest of all yellow Peppers, most productive and best. The fruits are quite large, meaty and mild. The rich, glossy golden yellow skin is very attractive and makes a fine contrast when served with scarlet varieties. Pkt., 15c; ½ oz., 35c; oz., 65c, postpaid.



# Peas Northern Grown

One pound will plant 100 feet of drill.

**Culture.** For early crops, sow as early in the Spring as practicable and then every 2 or 3 weeks for succession throughout the season up to the first of August. Plant in single or double rows 4 feet apart and 2 inches deep. If dry weather, soak the Peas over night before planting. Throughout the mid-west extra early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable. Varieties marked \* are wrinkled varieties and should be sown more thickly than the smooth or round Peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round varieties. All garden seeds are postpaid.

## May's Extra Early Varieties

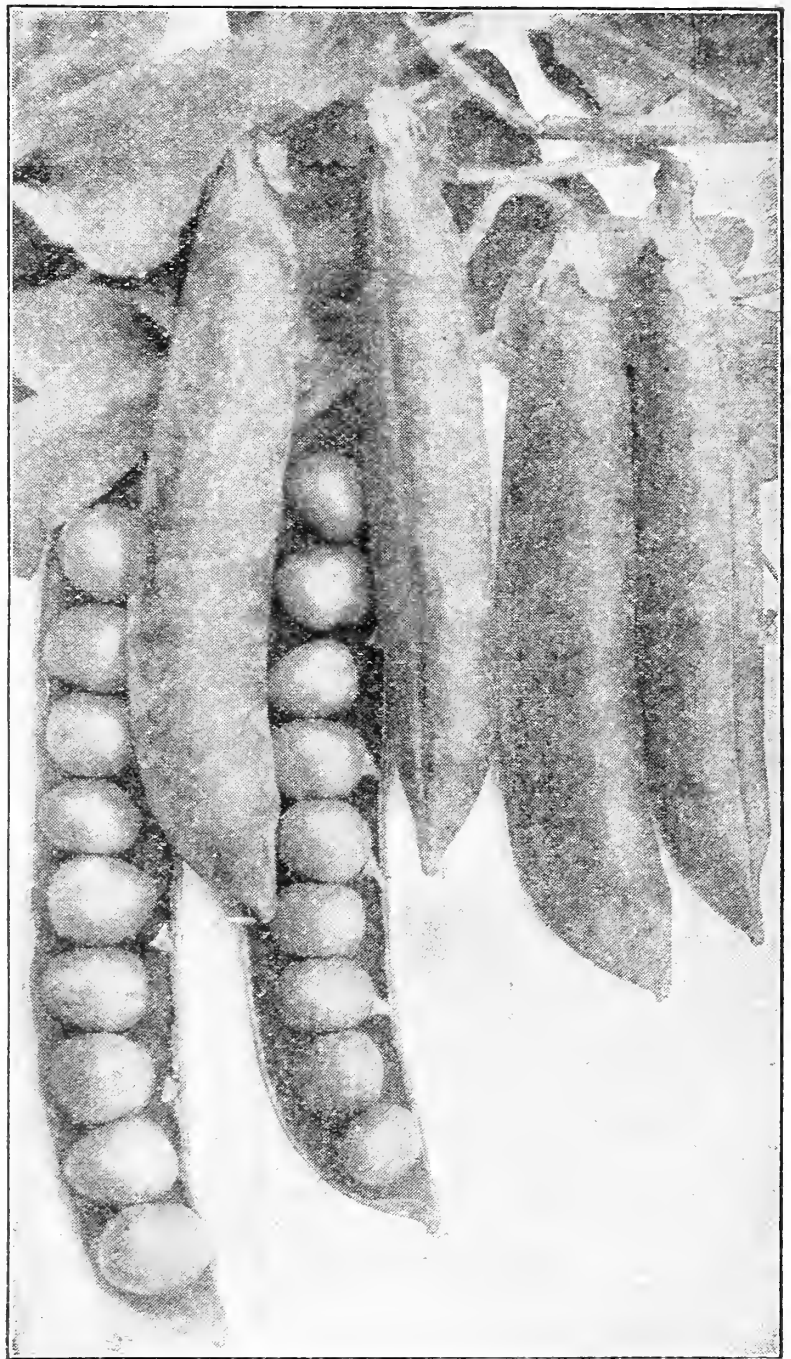
**FIRST AND BEST.** (50 days). A round-seeded Pea, 2 feet high. Pods are of good size, well filled with Peas of excellent flavor. Pods will average from 5 to 7 Peas each. **Pkt., 7c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

**ALASKA.** (45 days). Earliest of all. Very hardy, grows about 2 feet high; pods will average from 2 to 2½ inches in length, 4 to 6 Peas to the pod. A good variety for canning and market use. Seeds are pale bluish green. **Pkt., 7c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

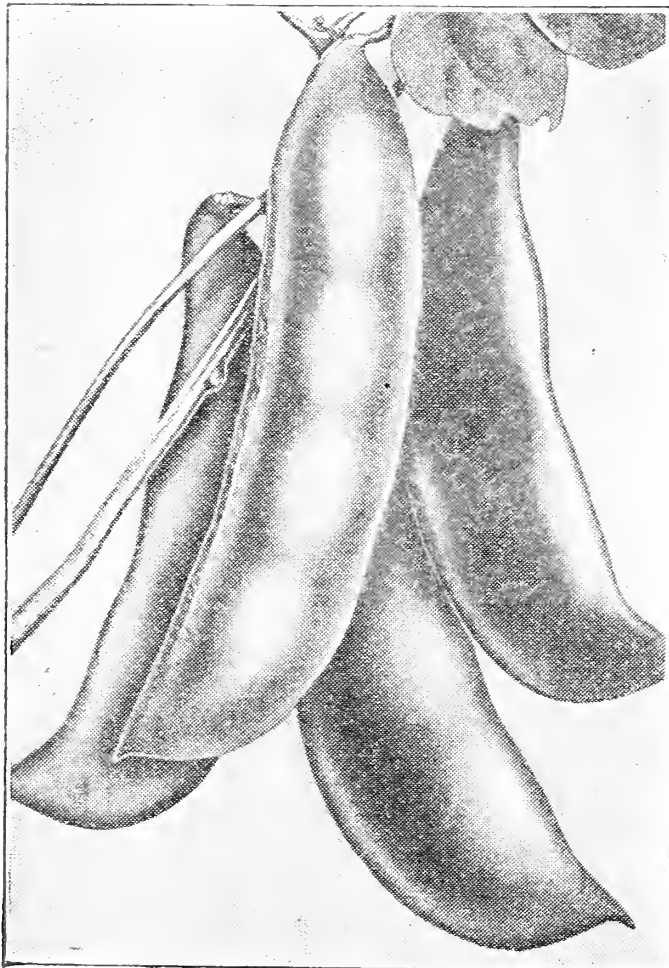
**THOMAS LAXTON.** (57 days). Wrinkled seed; 3 to 3½ feet high. One of the largest podded varieties of dwarf Peas. Especially good for home use. **Pkt., 5c; ½ lb., 20c; 1b., 30c; 2 lbs., 55c; 5 lbs., \$1.20, postpaid.**

**TOM THUMB.** (47 days). This is a real dwarf variety: bush is very heavily loaded with flat pods full of Peas. Especially good for creaming with new potatoes. Peas are smooth and can be planted exceptionally early; heavy yielder. **Pkt., 7c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

Radio Station KMA. Wave length, 252. Hours of broadcasting, Noon, 6:30 and 9.00 daily, Central Standard time. Will give Markets, Weather, Domestic Science, Garden, Flower and Horticultural Talks throughout the year. Tune in and write us.



Fillbasket Peas.



Nott's Excelsior Peas.

## Dwarf Wrinkled Varieties

**NOTT'S EXCELSIOR.** (55 days). Fine variety, which is about one-third larger than American Wonder and almost as early. Pods will average 3 inches in length and are well filled; a very heavy yielder. Height 15 inches. Seed medium size and wrinkled. **Pkt., 7c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

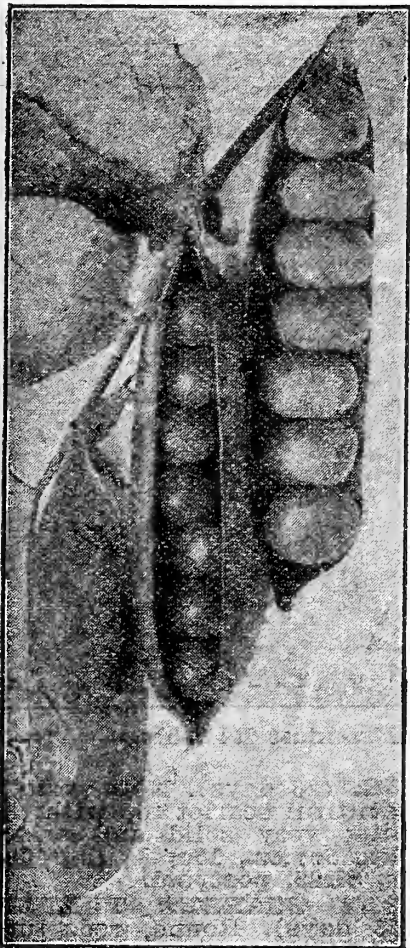
**\*AMERICAN WONDER.** (57 days). A good reliable early wrinkled Pea which produces Peas of the very best quality. Seed wrinkled and pale green. **Pkt., 5c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

**\*FILLBASKET.** (55 days). Matures a few days later than Alaska, but is considerably larger; extremely hardy and a very heavy yielder. One of the best varieties for home use. **Pkt., 7c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

**\*LITTLE MARVEL.** (58 days). The vines grow very even and uniform, about 15 inches high and produce very abundantly. Pods are well filled with delicious deep green Peas, and I am sure you will be delighted with this variety. **Pkt., 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

**\*MCLEAN'S LITTLE GEM.** (55 days). Very prolific, early, dwarf wrinkled Pea. Height 12 to 15 inches. **Pkt., 5c; ½ lb., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

**\*MAY'S EVERBEARING.** Height 2½ feet. A productive, second-early variety. Peas are large, good quality; vines grow 2 feet in height. For a continued bearer, this variety is unexcelled. Vine is close-jointed and thickly hung with round, well filled pods, 3 inches in length. **Pkt., 10c; ½ lb., 20c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.35, postpaid.**



Dwarf Telephone  
or Daisy Peas.

**CONNECTICUT FIELD or BIG TOM.** A standard Pumpkin grown in cornfields to make feeding crop for cattle. Strong, vigorous grower, fruits averaging 15 to 20 inches in diameter; outside color a reddish orange, and flesh orange - yellow. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15; 5 lbs., \$5.00, postpaid.**

**KING OF THE MAMMOTHS or JUMBO.** (110 days). Grows to an immense size and often weighs 150 to 200 pounds. I do not recommend this variety for home use, but as a show Pumpkin it is hard to beat. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.65, postpaid.**

**LARGE CHEESE.** (85 days). Variety commonly known as a sweet Pumpkin. Large, hardy and productive; shape flat like a cheese box. A good sort for pies as well as stock feeding. Creamy puff skin and thick, golden flesh. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.15, postpaid.**

**CUSHAW or CROOKNECK.** (80 days). Sometimes called a squash. Productive; color light green, sometimes lightly striped. Flesh salmon color, mealy and sweet. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid.**

## Peanuts

**Culture.** They require similar soil conditions to garden corn and they take about as long to grow. Remove the outer shell carefully, taking care not to damage the kernels, and sow the latter in drills 2½ feet apart and 1½ inches deep. Allow 9 inches between one nut and the next in the row.

**IMPROVED SPANISH.** Though small, this is a quick-growing sort and a favorite with many. **Pkt., 10c; lb., 40c; 5 lbs., \$1.75, postpaid.**

**MAMMOTH JUMBO.** One of the most profitable to grow; easy to cultivate. Very erect stems and upright foliage; stands the heat and drought and ripens very early. Let the children grow some Peanuts. **Pkt., 10c; lb., 40c; 5 lbs., \$1.75, postpaid.**

## Midseason or Main Crop Varieties

**\*DWARF TELEPHONE or DAISY.** A medium-late Pea, makes a vigorous growth and is very productive. A variety that I am sure you will be pleased with. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.**

**\*TELEPHONE.** (70 days). Height 3½ to 4 feet. Especially good main crop sort, known by everyone. Pods good size, being well filled with high quality Peas. A fine Pea to grow for market. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.**

**\*CHAMPION OF ENGLAND.** Height 4½ feet; growth is strong, exceedingly productive. Peas are large size and of good quality. Delicious flavor. 6 to 8 Peas to the pod. **Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.**

## Edible Pod Sugar Peas

(Use in the same manner as Wax Beans).

**LUSCIOUS MELTING SUGAR.** Large, broad pods which are so brittle that they snap without any string. Height 5 feet. Pods when cooked are very tender, sweet and sugary. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.**

**VERY DWARF WHITE SUGAR.** Unusually dwarf, very similar in habit to the American Wonder. The pods are of excellent melting quality. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.**

## Pumpkins

One ounce will plant 50 hills.

**Culture.** Plant in April or May among corn or in the garden in hills 8 to 10 feet apart, to give the vines plenty of room to spread. Cultivate the same as cucumbers. If bugs and worms bother, dust with Slug Shot.

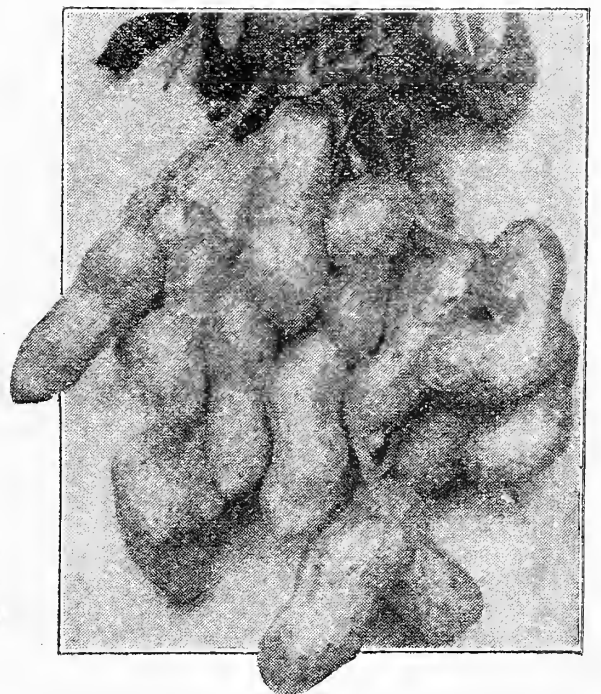


Small Sugar Pie Pumpkin.

**SMALL SUGAR PIE PUMPKIN.** Looks like a regular field Pumpkin, but is smaller and entirely different quality; early, prolific, of sweet, delicious flavor; excellent keeper. The most prolific yielder and cannot be excelled as a table Pumpkin. Sometimes called a Red Sugar or Red Pie Pumpkin. Matures in 65 days. **Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.25.**

**TENNESSEE SWEET POTATO.** (85 days). Medium size and resembles a sweet potato in flavor. Pear-shape and slightly ribbed; good keeper; flesh light color; productive and sweet. **Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.65, postpaid.**

**JAPANESE PIE.** (80 days). Skin deep green, darker stripes, turning to yellow as the fruit ripens. One of the earliest of all Pumpkins. Flesh thick, rich salmon color; makes splendid pies. **Pkt., 7c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid.**



Mammoth Jumbo Peanuts.

## May's Fall Catalog

May's Fall Catalog is ready by August 1st. Lilies, Tulips, Hyacinths, Peonies, etc. A postal will bring it.



# Radish

One ounce will sow about 100 feet of drill.

As early in the Spring as the soil can be worked, sow any of the early round or olive-shaped varieties in rows one-half inch deep with a foot to 18 inches between the rows. Sow thinly; if seedlings appear closer than one inch apart, they should be thinned out. Hoe frequently to encourage rapid growth which insures high quality. The quickest maturing of all Radishes, roots are half-long, oval shaped, scarlet red with white tip, be sure and include some Bitterhoff's Leafless Radish in your order. They will supply you with plenty of early Radishes. The early Spring sorts serve the purpose until June 15th when Icicle, Early Long Scarlet Short Top are at their best. The Summer sorts are good until frost from repeated plantings. The Winter varieties should be pulled after a light frost and stored like beets. Both Summer and Winter Radishes should be thinned to stand from 4 to 6 inches apart in the row. After the middle of May, do not sow the flat round and olive-shaped Spring sorts. Sow White Icicle, Early Scarlet Turnip, these resist hot weather well. About July 1st, sow the Winter varieties. 8 to 10 pounds of seed per acre. All garden seeds are postpaid.

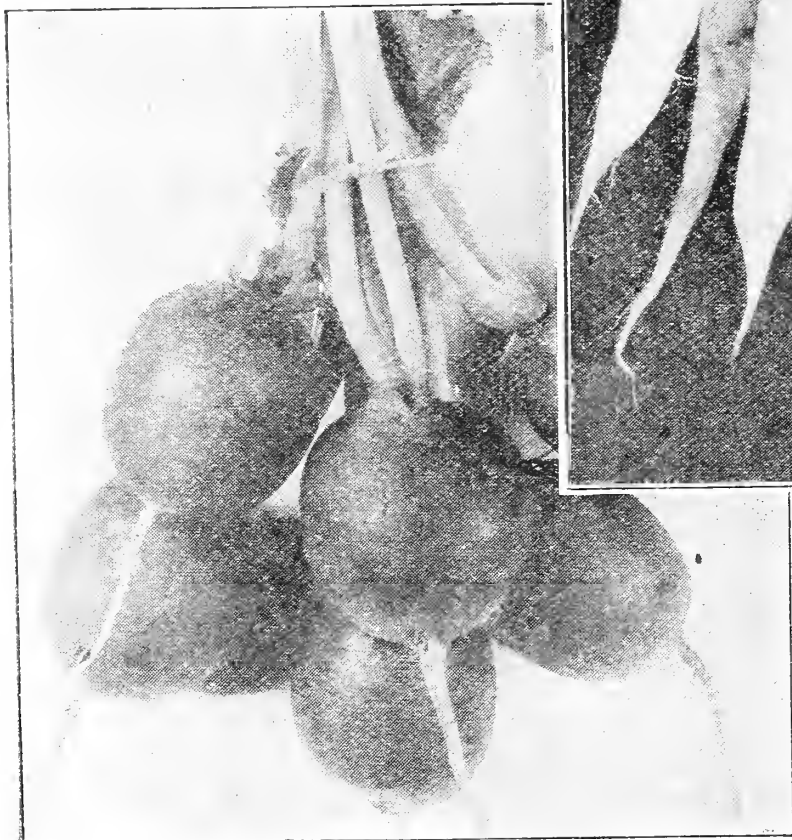
## Early Round and Oval Varieties

A garden without Radishes would be only a loss. You can have Radishes all Summer if you plant them at intervals during the season. My Radish seed is hardy and is adapted to practically all conditions. The roots are well colored and of good shape. Sow in drills 10 to 12 inches apart. One ounce will sow 100 feet of drill, 8 to 10 pounds per acre.

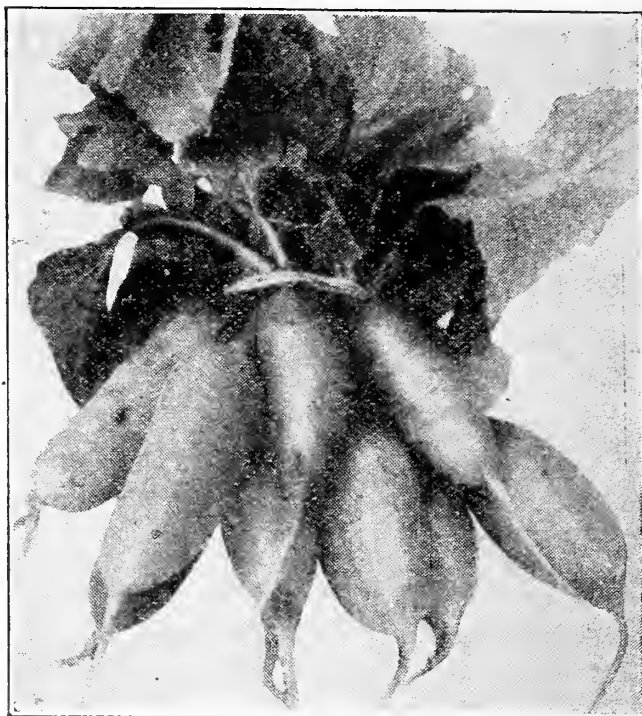
**MAY'S EARLY BIRD.** (30 days). One of the earliest Radishes; of rich color; perfect shape and good quality. Its striking rich scarlet color attracts attention everywhere. Flesh white, crisp, juicy and mild; globe shape. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50, postpaid.

**NEW CRIMSON GIANT.** (33 days). A new, early Radish of good size and suitable for forcing or for early planting outdoors. Flesh is purest white, mild in flavor, firm and crisp, remaining in edible condition longer than other sorts. This is one of the best Radishes. I am sure you will like it. Pkt., 7c; oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.

**FRENCH BREAKFAST.** (25 days). A favorite with all. I think this is one of the best Radishes that grow. Just right for small, crisp table Radishes. Is of quick growth, oblong in shape and beautiful scarlet color with white tip. Pkt., 7c; oz., 15c; ¼ lb., 45c; lb., \$1.35, postpaid.



New Crimson Giant Radishes.



French Breakfast Radishes.

**NEW SPARKLER.** (25 days). New variety which has a beautiful scarlet top with tip of purest white; very solid and crisp. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**EARLY SCARLET TURNIP.** (25 days). Round, red, turnip-shape with small top; early variety with rich color. I am sure you will like it as it is crisp and brittle. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**BITTERHOFF'S LEAFLESS 20 DAYS.** The quickest maturing of all Radishes in existence. Roots are half-long, oval-shaped, scarlet red, white tip. After 20 days, two fine, small leaves only; on account of its earliness, very tender, tasteful and solid; sure yielder. Pkt., 15c; 2 for 25c; oz., 35c, postpaid.

**VICK'S SCARLET GLOBE.** (30 days). Standard market variety of excellent quality: scarlet color and globe shape. Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

## Early Long Sorts

**MAY'S WHITE ICICLE.** An extra early, long, white Radish. Long and slender, pure white roots, mild and crisp, and grow to a large size. One of the best varieties for the home garden. I am sure if you try Icicle that you will always plant it. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

**EARLY LONG SCARLET SHORT TOP.** (28 days). Grows 6 to 7 inches long; bright scarlet; very brittle and crisp; a rapid grower. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

Icicle Radishes.

**EARLY SCARLET TURNIP WHITE TIP.** (28 days). Bright red with a pure white tip; flesh white, crisp and of good flavor. Pkt., 7c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

## Summer Varieties

**LONG WHITE VIENNA.** Good sort for main crop. Ready for table in 35 days. Both skin and flesh are pure snow-white; crisp, brittle and a rapid grower; longer roots than Icicle and tops are also larger. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.15, postpaid.

**WHITE STRASSBURG.** Shape tapering, skin and flesh both white, excellent Summer variety. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.90, postpaid.

## Long Keeping Winter Radishes

**CALIFORNIA MAMMOTH WHITE.** Very large and one of the best of the Winter varieties. Pure white; flesh tender and crisp. Pkt., 8c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**CHINA ROSE.** Grows larger than the Spanish variety; rose color; flesh white; mild for Winter Radish; very fine when cooked. Pkt., 8c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**LONG BLACK SPANISH.** The best keeper of all. Skin black; flesh white. Grows quite long; somewhat sharp in taste. Pkt., 8c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

**ROUND BLACK SPANISH.** Globe shape, 3 to 4 inches in diameter; skin black, flesh white. Pkt., 8c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

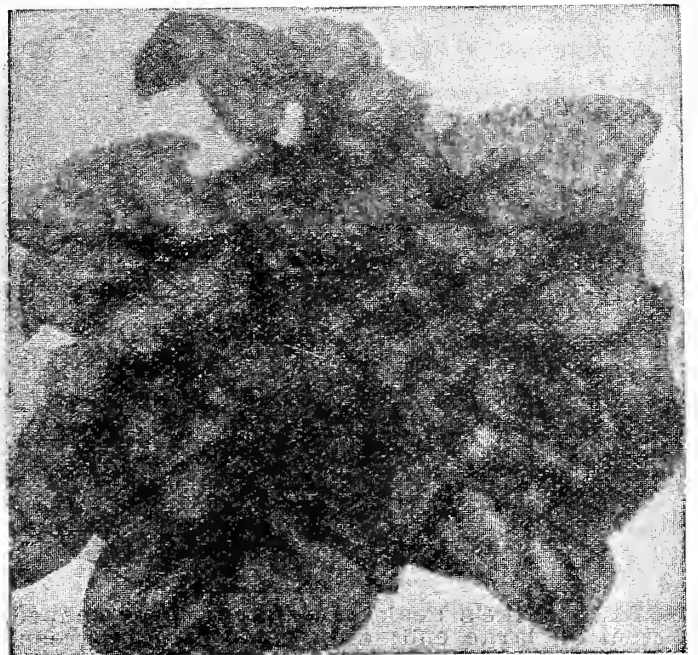
## Spinach

One ounce will sow about 100 feet of drill; 10 pounds per acre.

**Culture.** Sow in March or April in drills an inch deep and 14 inches apart. Again in August or September. Spinach delights in very rich soil. In fact, it is of no use sowing in a poor one. Sow in rows one foot apart and one inch deep.

**BLOOMSDALE.** The earliest variety and one of the best to plant in Autumn for early Spring use. Leaves are curled like those of Savoy cabbage. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.

**LONG STANDING or THICK LEAVED.** (45 days). Fine market sort. Leaves large and somewhat crumpled. Does not run to seed early. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.



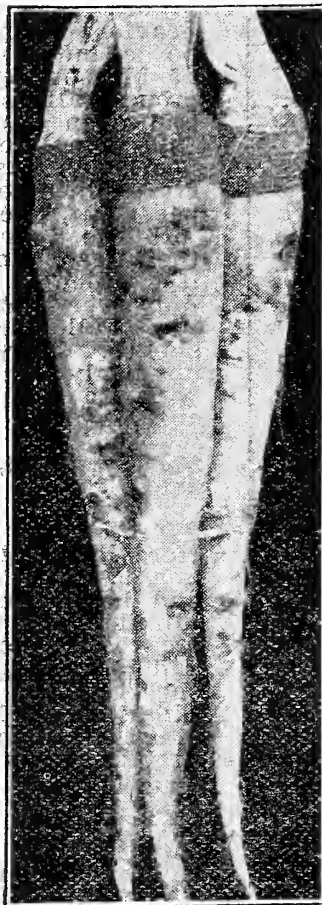
Bloomsdale Spinach.

## Salsify or Vegetable Oyster

One ounce will sow about 50 feet of drill.

**Culture.** Sow the seed early in the Spring in drills 12 inches apart and one inch deep, thinning out the young plants to 6 inches. The roots will be ready in October when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until Spring. These are long, smooth white roots and when cooked, has a flavor very much like oysters.

**MAMMOTH SANDWICH ISLAND.** Tender and delicious and superior to any other sorts. Pkt., 10c; oz., 25c; ¼ lb., 90c; lb., \$3.25, postpaid.



Salsify.

## Tobacco

One ounce will sow about 25 square feet and produce enough plants for one acre.

Sow under glass during February and plant out 3 feet apart each way during early June.

**CONNECTICUT SEED LEAF.** A variety which can be used for cigar wrappers and for general purposes. Pkt., 10c; oz., 40c; ¼ lb., \$1.50, postpaid.

**HAVANA.** Well known large-leaf variety, especially good for the manufacture of cigars. Pkt., 10c; oz., 40c; ¼ lb., \$1.50, postpaid.

## Squash

One ounce of early Squash will plant about 25 hills; one ounce of Marrow Squash will plant about 50 hills.

Squash seed succeeds best in good, rich soil. It is not advisable to plant before May 15th. Plant in hills 4 to 5 feet apart, for bush varieties, and for the running varieties, 7 to 8 feet apart. Put 6 to 10 seeds in a hill, finally thinning out to 3 or 4 plants. Winter Squashes may be grown in the corn fields the same as pumpkin. One ounce of seed will plant about 25 hills and 5 to 6 pounds per acre.

## Summer or Early Varieties

**GIANT SUMMER CROOKNECK.** A popular yellow Crookneck. Bigger, more uniform, with heavily warted shell and deep golden yellow flesh. Ready for table in 55 days. Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.65, postpaid.

**DELICATA.** (58 days). An all season Squash, Summer and Winter crops on one plant. Frequently produces 15 to 20 fruits to a vine. When cooked, flavor similar to sweet potatoes. Fruits 9 inches; color deep yellow with a small stripe of dark green. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.65, postpaid.

**GOLDEN BUSH SCALLOP.** (55 days). Early, flat, scallop variety; skin deep yellow; flesh pale yellow, well flavored. Pkt., 7c; oz., 15c; ¼ lb., 50c; lb., \$1.85, postpaid.

**WHITE BUSH SCALLOP.** (55 days). Well known patty-pan Squash. One of the earliest and very productive; cream color. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.65, postpaid.



Giant Summer Crookneck Squash.

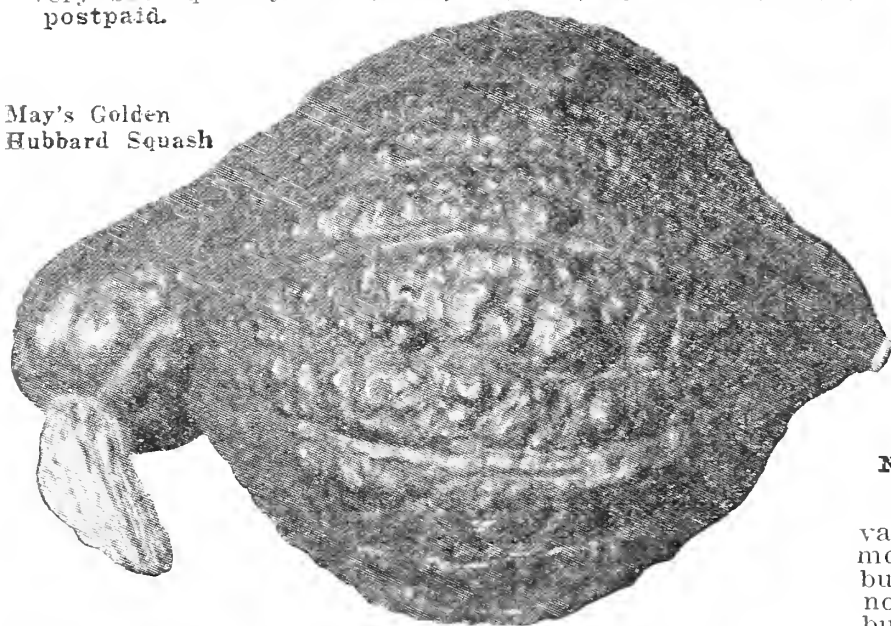


## Fall or Winter Varieties

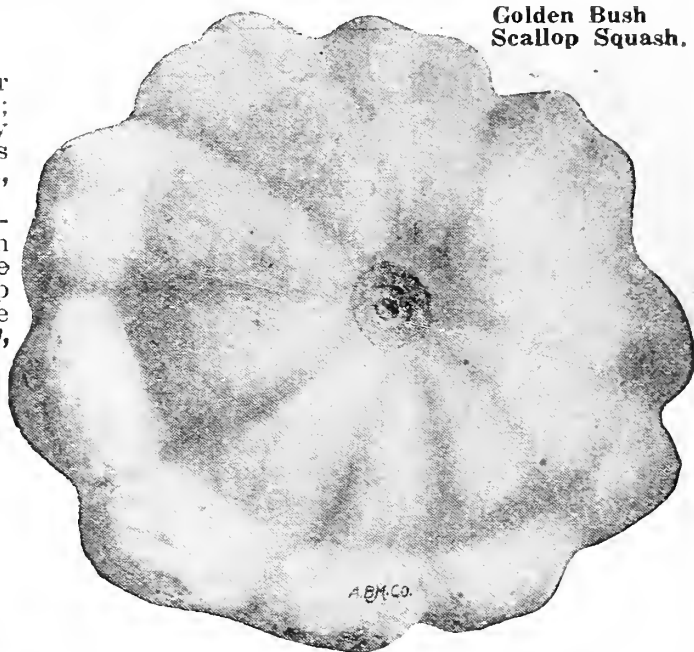
**CHICAGO WARTED HUBBARD.** (65 days). Excellent for Winter use. Vines are healthy, strong and very productive; producing large quantities of dark green fruits; flesh very rich golden yellow, fine grained and dry. A variety that is reliable and known by all. Pkt., 8c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.85, postpaid.

**MAY'S GOLDEN HUBBARD.** (65 days). One of the best Winter Squashes for home use. Fruits the same size as Green Hubbard and Warded. Warded but smaller in size, a trifle earlier; skin is bright deep orange-yellow; flesh is deep golden yellow, fine grained. Yields extra heavy and of the very best quality. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.90, postpaid.

May's Golden  
Hubbard Squash



Golden Bush  
Scalloped Squash.



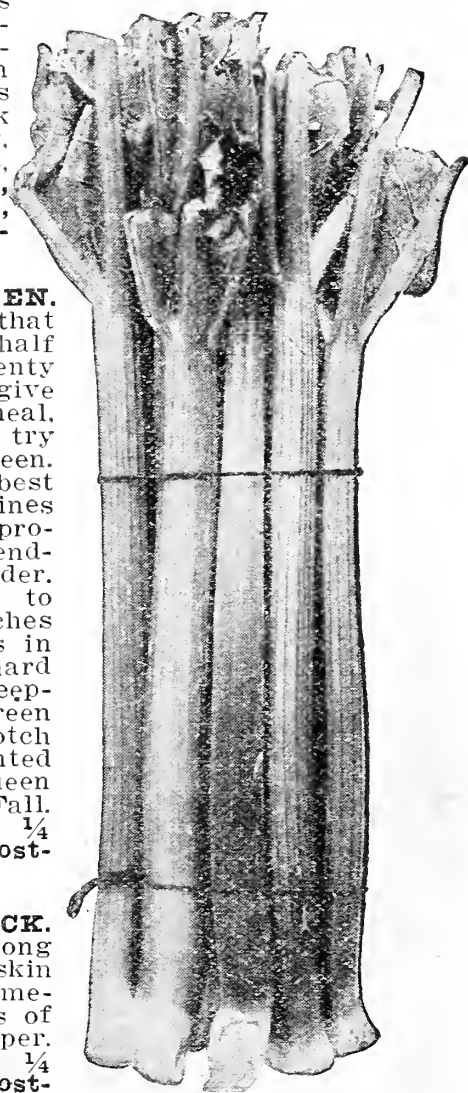
**LITTLE HUBBARD.** This Squash is very similar to the large Hubbard, except in size, which is just right for the small family. Fine for baking. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.25, postpaid.

**NEW SQUASH, KITCHENETTE.** In size, the Kitchenette runs evenly 5 to 7 pounds. Just right for the average family. In contrast to any variety on the market, each Squash resembles almost precisely every other one, not only in size but every other way. The continuous in-breeding not only has developed this remarkable uniformity but seems to have given the variety particular vigor, its yields comparing favorably with the heaviest cropping Hubbards. The Kitchenette can be depended upon to ripen within about six weeks of blossoming. This insures a complete ripened crop at almost any point within the United States and even part of Canada. Probably because of this complete maturity, they may be kept very nearly as easily as potatoes. By keeping them stored in a large pile on the floor of an ordinary basement, one has no trouble to keep them safely into the Spring. As they keep, the quality, which is splendid even early in the Fall, becomes superb. They cook up mealy and dry, with a delicious, nutty flavor. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 90c; lb., \$3.25, postpaid.

### NEW TABLE QUEEN.

Here is a Squash that is a dandy. Cut in half and bake for twenty minutes, it will give you a delicious meal, and if you like pie, try one from Table Queen. This is one of the best quality Squashes. Vines very vigorous and productive, and a tremendously heavy yielder. Fruit nice size to handle, 6 to 7 inches long, 4 to 5 inches in diameter. Shell is hard and smooth, good keeper. Color dark green and sometimes a blotch of red at the pointed end. Table Queen ripens in the Fall. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00, postpaid.

**WINTER CROOKNECK.** (65 days). Fruits long with crooked neck, skin dark green and sometimes with blotches of yellow: fine keeper. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35, postpaid.



Rhubarb.

## Rhubarb

**Culture.** Plant the roots in well-manured land 3 feet apart. Sow seed in Spring in drills a foot apart. Transplant the following season 3 feet apart. One ounce of seed should produce about 500 plants.

**VICTORIA.** Stalks tall and large; skin thick and red stained; pulp white, acid; very productive. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, postpaid.

**LINNAEUS.** A large, tender sort, sometimes called wine plant. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00, postpaid.

For Rhubarb roots see page 15 in the Nursery Dept.

### We Own and Operate Radio Station KMA

Hours of broadcasting: Noon, 6:30 and 9:00 daily, Central Standard Time. Wave length, 252. Your interests are ours. Write and tell us whether you enjoy the programs and service rendered.

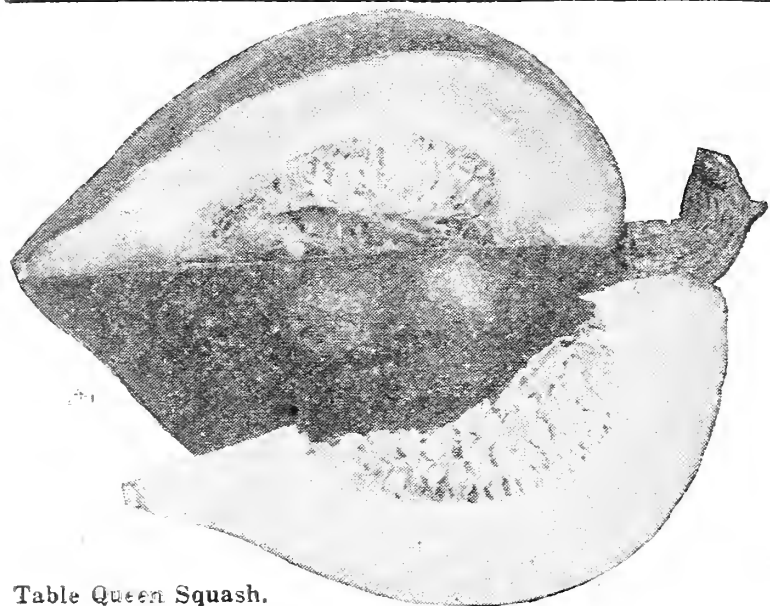


Table Queen Squash.



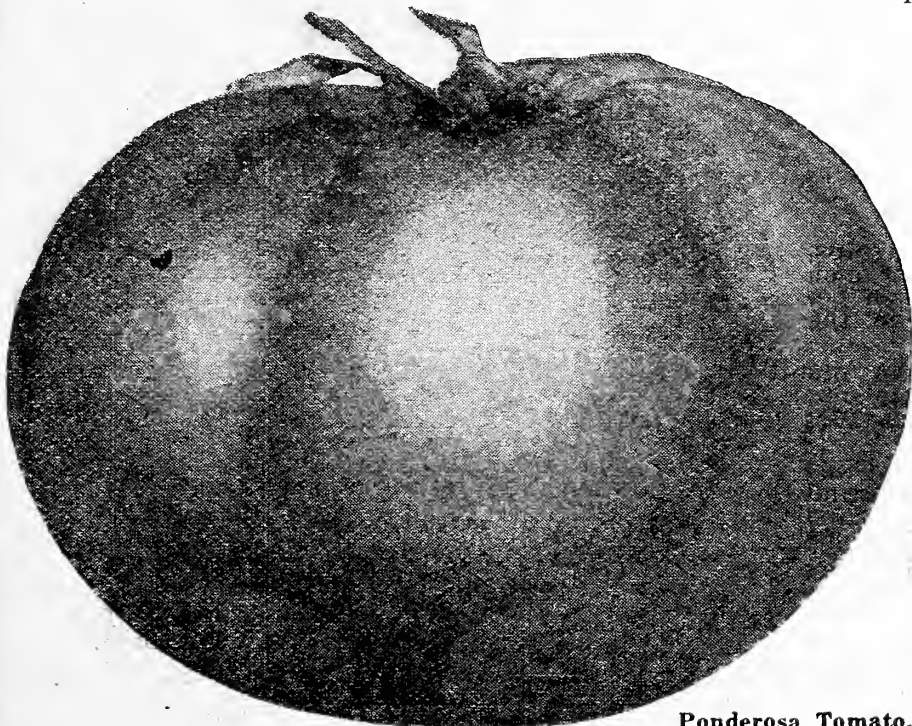
May's Extra Early Bountiful Tomatoes.

**DWARF CHAMPION** (Tree Tomato). (110 days). Vines grow dwarf and compact; stems thick and short. Extremely hardy and can be set out very early. Purplish pink color; medium quality. Pkt., 5c; oz., 25c; ¼ lb., 90c, postpaid.

**TRUCKER'S FAVORITE**. (115 days). A large, purple Tomato, thick meated and very solid. These smooth, purple Tomatoes usually demand high prices on the market. Pkt., 7c; oz., 25c; ¼ lb., 90c, postpaid.

**STONE** (115 days). Main crop variety. Large, bright scarlet Tomatoes; very smooth, ripening very evenly with solid and firm flesh. Pkt., 5c; oz., 20c; ¼ lb., 75c, postpaid.

**PONDEROSA** (110 days). A commonly known variety; largest fruited Tomato of all. I have had Tomatoes that would often weigh 2½ pounds each. They are not a smooth skin Tomato but generally rigid, very solid and fleshy, with small seed cells. Vines make a vigorous growth and should be staked. Pkt., 10c; oz., 35c; ¼ lb., \$1.25, postpaid.



Ponderosa Tomato.

# Tomatoes

One ounce will produce about 1000 plants.

**Culture.** The seed may be sown in a hotbed about the second week of February up until the end of April in drills 5 inches apart and one-half inch deep.

When the plants are about 2 inches high, they should be transplanted about 4 inches apart or planted in 4-inch pots, allowing a single plant to the pot. About May 15th, the plants may be set in the open ground 3 feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower box, placing it in a sunny window. For final seeding, it is not too late to sow seed during June using early varieties and sowing in the open ground. The quality of the fruit is improved if the vines are tied to a trellis or stakes. If it is necessary to spray, use Bordeaux Mixture to prevent disease and with arsenate of lead to keep off Tomato worms. All garden seeds are postpaid.

**MAY'S EXTRA EARLY BOUNTIFUL.** I have been growing my Bountiful Tomato on May View Trial Grounds for several years and I have found it to be one of the best Tomatoes

on the market. It produces perfect, smooth-skinned, beautiful red Tomatoes in about 40 days from transplanting. It is not unusual to get seventy-five Tomatoes from one plant. When dead-ripe, May's Bountiful will not burst. It has a very rich, deep red color, mild and good flavor. Pkt., 15c; ¼ oz., 25c; oz., 75c; ¼ lb., \$2.00., postpaid.

**EARLIANA.** (90 days). Early, smooth-skinned Tomato. Vines are small but vigorous and productive. Tomatoes scarlet color and borne in clusters near the base of the plant. Pkt., 8c; ¼ oz., 15c; oz., 50c; ¼ lb., \$1.50, postpaid.

**CHALK'S EARLY JEWEL.** (95 days). Large, smooth, fine flavored Tomato. Fruit nearly round and a good variety for home use. Pkt., 5c; oz., 25c; ¼ lb., 90c, postpaid.

**JOHN BAER.** (95 days). Fruits are large, early, practically round and of good quality. A good canning variety. Pkt., 7c; oz., 25c; ¼ lb., 90c, postpaid.

**YELLOW PONDEROSA.** (110 days). Same as Red Ponderosa, only of yellow color; good quality and a heavy yielder. Yellow Tomatoes, when sliced with red ones, make a very attractive dish. Pkt., 10c; oz., 35c; ¼ lb., \$1.25, postpaid.

**GOLDEN QUEEN.** A large, yellow Tomato, ripens very evenly; smooth skin and good quality. One of the best large yellow varieties. Pkt., 8c; oz., 30c; ¼ lb., \$1.00, postpaid.

## Small Fruited Tomatoes

Very desirable for preserves and pickles.

**HUSK or GROUND CHERY.** A small Tomato of golden color and a favorite for preserves. Pkt., 7c; ½ oz., 25c; oz., 45c, postpaid.

**YELLOW PEAR.** (95 days). Pear-shaped Tomato. Bright yellow color and good flavor. Pkt., 7c; ½ oz., 25c; oz., 45c, postpaid.

**RED PEAR.** (95 days). Fruit bright red and pear-shaped. Pkt., 7c; ½ oz., 25c; oz., 45c, postpaid.

**RED CHERRY.** (95 days). Grows in clusters; of bright red color. Pkt., 7c; ½ oz., 25c; oz., 45c, postpaid.

**YELLOW CHERRY.** (95 days). Deep golden yellow color; especially good for preserving. Pkt., 7c; ½ oz., 25c; oz., 45c, postpaid.

**PEACH.** (95 days). Skin covered with slight bloom as on a peach. Good variety for pickles. Pkt., 7c; ½ oz., 25c; oz., 45c, postpaid.

Collection, one packet each of small fruited Tomatoes of the above six varieties, 40c postpaid.

## MAY'S RAINBOW COLLECTION OF GLADIOLI

Growing as we do on a large scale, we have a great many varieties of Gladioli of all colors. This famous mixture might be called the "Rainbow Combination," as it will include practically all colors of the rainbow. My Rainbow Collection of beautiful red, white, pink, blue, yellow and variegated are mighty fine bulbs. These are all named varieties, name stakes having been lost, but guaranteed to give satisfaction to those who want all colors for their summer bouquets. They are the ideal cut flower for the busy man or woman. 50 1-inch bulbs for \$1.00, postpaid in zones 1, 2, 3, and 4. Beyond add 10% for postage.



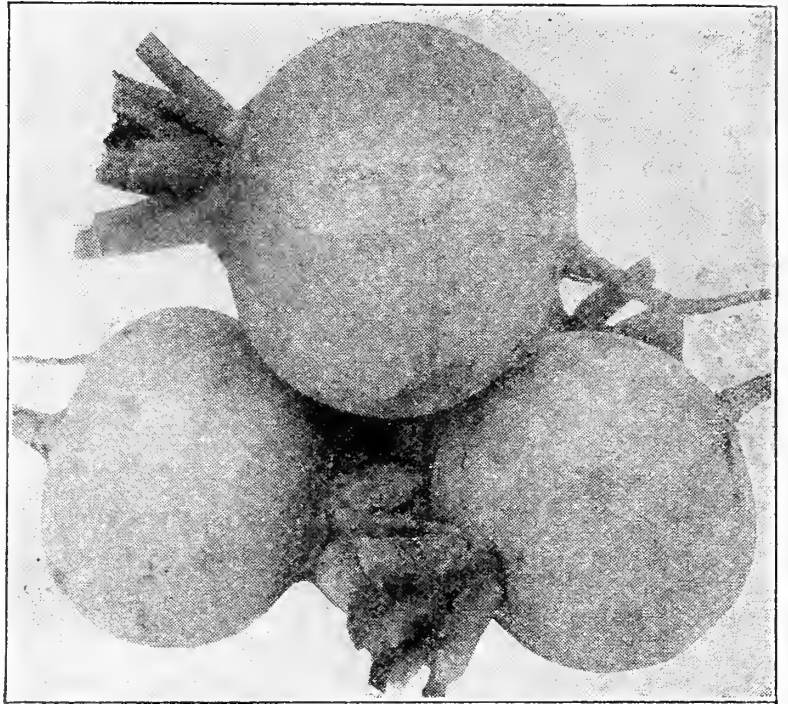
# Turnips

One ounce will sow 150 feet of drill.

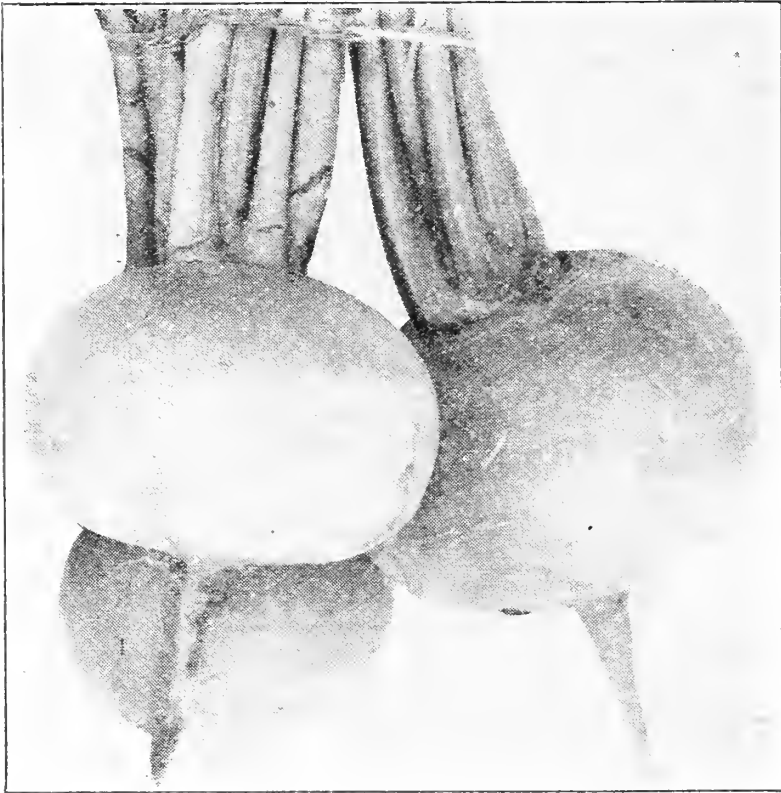
**Culture.** For early Turnips, sow as soon as the ground opens in the Spring. Rutabagas should be sown from any time in July to the first of August, but other kinds for Winter use may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but larger crops are obtained by cultivating in drills 18 inches apart. One pound of seed to the acre, if in drills. If sown broadcast, 2 to 3 pounds per acre. Three tons of Turnips or Rutabagas are worth as much as one ton of timothy hay.

**MAY'S SNOWBALL or EARLY SIX WEEKS.** (55 days). Does not grow large, but is one of the best to sow very early in the Spring: very tender and sweet. One of the best varieties for table use; uniform in size; flesh is pure white, solid and crisp. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.**

**EARLY PURPLE TOP STRAP LEAF.** (60 days). More generally planted than any other variety; quick grower, flesh fine grained and of sweet flavor. Extensively used for table. A very good keeper and may be sown either broadcast or in drills. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.**



Early Snowball or Six Weeks Turnip.



Extra Early Purple Top Milan Turnips.

**LARGE YELLOW or AMBER GLOBE.** (67 days). Flesh yellow; hardy and productive. This Turnip is grown largely for stock feeding. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25, postpaid.**

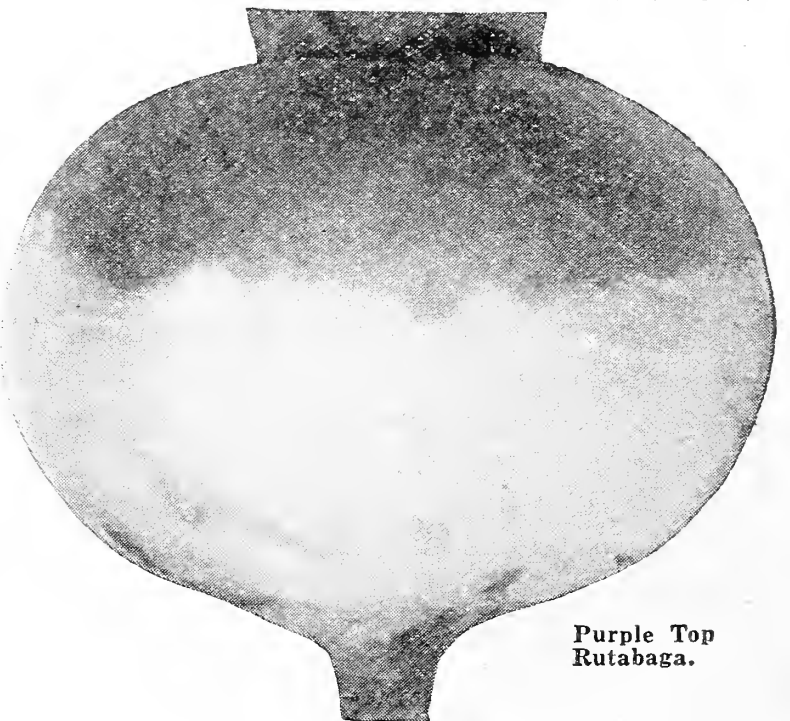
## Rutabagas

Should be sown a few weeks earlier than Turnips, in drills 2½ feet apart, covering about one-half inch deep. When the roots are full grown, pull them before freezing. Cut off tops and store them in the cellar for Winter use.

**AMERICAN PURPLE TOP.** (90 days). An old standard variety, with yellow color and purple top; fine quality and a good yielder. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.50.**

**PURPLE TOP YELLOW.** (95 days). The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow and well flavored. Shape slightly oblong; color deep purple above and bright yellow under the ground. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.40, postpaid.**

**BANGHOLM.** Roots are large with small neck and few or no side roots; yields well. Skin is yellow, purple top. Best quality of Danish grown seed. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.50, postpaid.**



Purple Top Rutabaga.

**EXTRA EARLY WHITE MILAN.** (48 days). One of the earliest Turnips and of excellent quality; pure white and very smooth. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.**

**WHITE EGG.** (55 days). Egg-shaped variety for Spring or Fall sowing. Flesh white, firm and solid. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.**

**EXTRA EARLY PURPLE TOP MILAN.** (48 days). Medium size, white, smooth and bright purple top; good for home use. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.**

**EARLY WHITE FLAT DUTCH.** Most excellent garden Turnip and like Purple Top Strap Leaf, a standard flat variety, maturing at the same time. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.**

**PURPLE TOP WHITE GLOBE.** (60 days). A variety commonly known and generally planted for table use, being very productive, mild and very sweet. You should try this variety, and I am sure you will be pleased with it. **Pkt., 7c; oz., 15c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.**

**LONG COW HORN.** (60 days). Peculiar shape; long, quickly growing to a large size, standing half out of the ground. For table use, should be used when about 3 or 4 inches long. Usually planted for stock feeding. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25, postpaid.**

# ODDS AND ENDS

May's New  
Guinea Gourd  
Bean.

**MAY'S NEW GUINEA GOURD BEANS.** Weigh 15 pounds or more each. The vines will climb an arbor or any support to a height of 20 to 30 feet, or run along fences. Fruits grow from 3 to 4 feet in length and 4 to 6 inches in diameter. They are used in

the same manner as squashes and egg plant, being sliced and fried. I could not grow enough seed last year to supply near all my orders on New Guinea Gourd Bean. This Bean is sure a wonder and I am sure you will like it. You should try this Bean for it is both useful and ornamental. **Pkt., 15c; 3 pkts., 40c, postpaid.**

**BROCCOLI.** Similar to Cauliflower in appearance and quality.

**St. Valentine.** This variety is grown extensively for shipping to eastern markets when Cauliflower is exhausted. **Pkt., 10c; oz., 50c, postpaid.**

**New White Cape.** Medium size heads, close, compact and of a beautiful creamy white color. **Pkt., 10c; ½ oz., 35c; oz., 55c, postpaid.**

**BRUSSELS SPROUTS.** Small sprouts or heads resembling miniature cabbage.

**Perfection.** Heavy yielder and of fine quality. One of the best varieties of Sprouts. **Pkt., 10c; oz., 15c; ¼ lb., 50c, postpaid.**

**Paris Market.** A half-dwarf strain, bearing a crop of hard, round sprouts. **Pkt., 10c; oz., 15c; ¼ lb., 50c, postpaid.**

**CORN SALAD.** A hardy Winter salad; small green leaves served like lettuce. Also used for garnishing. **Pkt., 5c; oz., 15c, postpaid.**

**COLLARDS.** Makes excellent greens, also excellent for all kinds of stock. Grows readily in any kind of soil. **Pkt., 10c; oz., 15c; ¼ lb., 45c, postpaid.**

**CRESS OR PEPPER GRASS.**

**Extra Curled.** This small salad is used a great deal for lettuce. **Pkt., 5c; oz., 10c; ¼ lb., 35c, postpaid.**

**WATER CRESS.** Hardy perennial, growing rapidly on banks of streams or ponds. **Pkt., 10c; ½ oz., 20c; oz., 30c, postpaid.**

**LENTILS.** An annual resembling peas with round, flat seeds, which are used for soups in making a delicious dish. **Pkt., 5c; ½ lb., 35c; lb., 60c, postpaid.**

**KALE or BORECOLE.**

**Dwarf German (German Greens).** Used extensively for greens; leaves are curled, bright green and very tender. Makes a splendid dish of greens. **Pkt., 5c; oz., 25c; ¼ lb., 85c, postpaid.**

**Tall Green Curled.** About 2 feet high with numerous dark green, curled leaves. **Pkt., 10c; oz., 25c; ¼ lb., 90c, postpaid.**

**KOHLRABI.** A member of the cabbage family, between cabbage and turnip in growing, but with more delicate flavor than either.

**Early White Vienna.** Especially early, adapted for forcing; flesh white and very tender. **Pkt., 5c; oz., 20c; ¼ lb., 75c, postpaid.**

**Early Purple.** Purple outside with white flesh. **Pkt., 5c; oz., 20c; ¼ lb., 75c, postpaid.**

**LEEK.**

**American Flag.** A desirable, strong-growing, broad-leaved Leek. Used as a substitute for green onions. **Pkt., 10c; oz., 30c, postpaid.**

**MUSTARD.**

**Chinese.** Large leaves; grows rapidly and can be cut frequently. Leaves are cooked like spinach. Makes wonderful greens. **Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.**

**Mammoth Southern Curled.** Large, curled-leaved variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.**

**White Mustard.** Seed is used for flavoring pickles, etc. **Pkt., 5c; oz., 10c; ¼ lb., 25c, postpaid.**

**OKRA or GUMBO.** It is cultivated for its fruit pods, which are used in soups, stews and catsups; gives body to the dish.

**Improved Dwarf.** An early variety; pods comparatively short but very numerous. **Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.**

**White Velvet.** Pods are round, smooth, large and attractive. **Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.**

## Herbs All Prices Postpaid

**ANISE.** (Annual). Used for garnishing and flavoring. **Pkt., 10c; oz., 35c, postpaid.**

**BASIL, SWEET.** (Annual). Leaves are used for flavoring soups and stews. **Pkt., 10c; oz., 35c, postpaid.**

**CARAWAY.** (Annual). Used for flavoring bread. **Pkt., 10c; oz., 25c, postpaid.**

**CORIANDER.** (Perennial). Used in confectionery. **Pkt., 10c; oz., 35c, postpaid.**

**DILL.** Used in soups and pickles. **Pkt., 10c; oz., 15c; ¼ lb. 35c, postpaid.**

**SUMMER SAVORY.** Used for flavoring soups. **Pkt., 10c; oz., 35c, postpaid.**

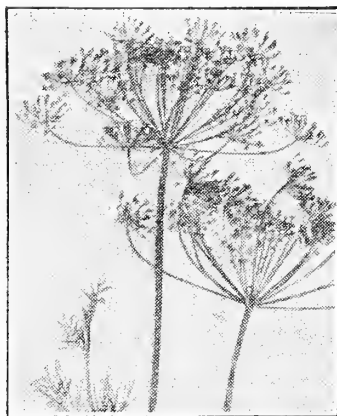
**HOREHOUND.** (Perennial). Leaves used for seasoning. **Pkt., 10c; oz., 35c, postpaid.**

**LAVENDER.** A medicinal herb. **Pkt., 10c; oz., 35c, postpaid.**

**SWEET MARJORAM.** Used for seasoning. **Pkt., 10c; oz., 35c, postpaid.**

**SAGE.** Useful for seasoning. **Pkt., 10c; oz., 35c, postpaid.**

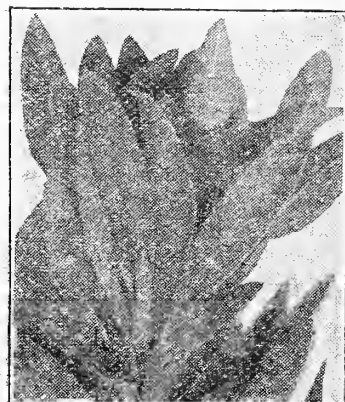
**FINOCHIO (Florence Fennel).** Flavor like celery. Especially used in flavoring. **Pkt., 10c; oz., 40c, postpaid.**



Dill.



Sweet Marjoram.



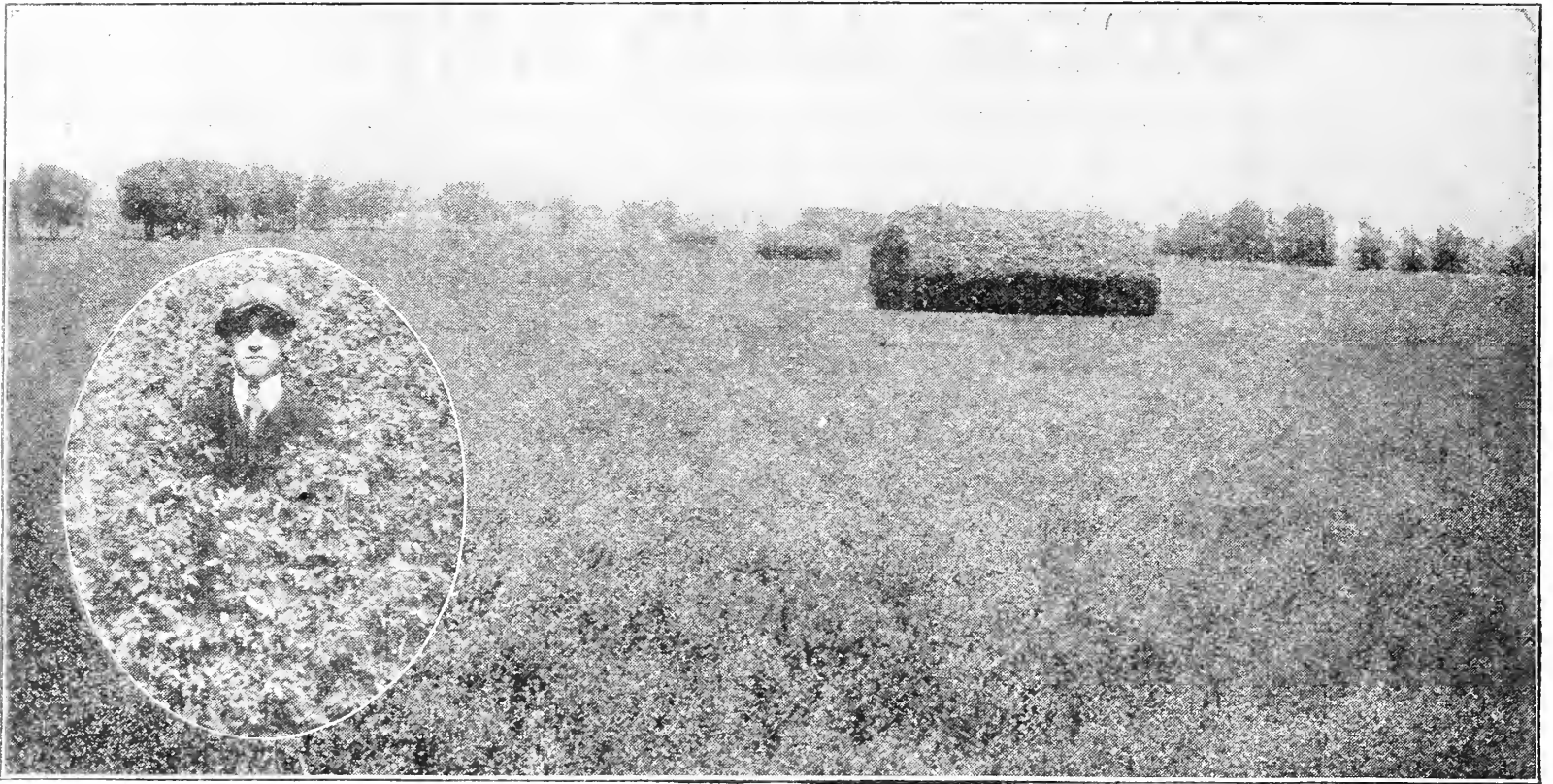
Sage.

### Farm Seeds

See pages 74, 75 and 76, also our price sheet enclosed.



## May's Clean Farm Seeds Sold Direct To You, Quality Guaranteed



### Sweet Clover

**WHITE BLOSSOM SWEET CLOVER.** Common white. Sow 15 pounds to the acre. First season makes a growth of about 48 inches high; utilized for hay and pasture or to be plowed under in August as green manure first year and ground seeded to wheat. Or the second season, you can have pasture or hay or the seed crop, or just plow under as green manure crop. Be sure and inoculate your seed. (See Price Sheet enclosed).

**GRUNDY SWEET CLOVER, DWARF WHITE.** Earlier maturing than the common kind, a more even grower, with bushy, compact habit resembling the Yellow Blossom; seed is smaller, does not require clipping back before the seed crop is harvested. Twelve pounds is plenty per acre.

**YELLOW BLOSSOM SWEET CLOVER.** Grows more like alfalfa and is weeks earlier than the white, not so good for green manure as it does not attain the great growth made by the white. Valuable for planting in orchards and small ditches in cultivated fields or pastures. It has more branches and grows closer to the ground. Sow 15 pounds per acre. We prefer the common white or yellow for pasture and the Grundy County for hay. (Prices, see Price Sheet enclosed).

**HUBAM ANNUAL WHITE SWEET CLOVER.** The Clover that saves a year. Just sow 15 pounds per acre broadcast in February or March on top of Fall sown wheat or rye. Let the action of the alternate freezing and thawing cover the seed up, or else harrow it in. Then cut the grain crop for seed in the usual way and in September have another valuable seed crop. The clover will be 24 inches high a week after harvest with a good rain. It will make possible a two-year instead of a four-year rotation. It's one season's growth is almost as large as the two-year growth of the biennial. Seed all hulled and scarified. (Price, see Price Sheet enclosed).

**DALEA ANNUAL.** Does well on acid soils. The folks in the Soils and Agronomy Department at Iowa State College at Ames discovered Dalea growing along the Missouri River bottoms in Iowa, as a volunteer annual green manure plant following wheat, on certain soils where the rotation system had permitted the plant to reseed. Dalea thrives and makes a good growth on acid and thin, weak soils needing humus. Ours made a growth 36 inches high after a wheat crop was harvested. Sow 15 pounds per acre in the Spring on Fall sown wheat or rye, or sow just after the oats are in. (Price, see our Price Sheet enclosed with this book).

**RED CLOVER, COMMON OR MEDIUM RED.** Sometimes called June Clover, the old reliable, with two cuttings in a season, yielding both hay and seed. Eight to 10 pounds is the usual amount to the acre. Seeding is usually made in the Spring, but July and August seeding has proven worthy of consideration. We have excellent results seeding Red Clover ahead of the corn cultivators as the corn was laid by. We advise inoculation. (For prices, see our Price Sheet enclosed).

**ALSIKE CLOVER.** Sometimes called Swedish Clover. Will thrive on low, wet ground; in fact, too wet for other legumes. It will also be found right at home on some high, thin locations. The seed is very small, making a little go a long ways. Only six pounds per acre is necessary. In mixtures, Alsike is especially desirable, either with Timothy or other grasses. (Price, see May's Price Sheet in this book).

### Alfalfa

(60 pounds per bushel).

Sow about 15 pounds per acre any time during April, May, June, August and September, in this latitude. Use a nurse crop of one bushel oats, barley or wheat when Spring seeded. Sow all alone after June 1st. Seeded in Spring will give one cutting of hay from the nurse crop and one later on in the same Summer from Alfalfa. Prepare ground well, sow seed broadcast or with Alfalfa drill, careful to plant shallow and if possible, follow with a roller, float of planks, or something to firm the seed bed. Keep all stock off the field for one year, and you will be paid back by an increased yield of both hay and pasture in the years to come while this "Best Paying Crop on the Farm" is paying its way in this day of intensified farming.

I might devote a great deal of space right here, telling you why this legume is THE BEST crop on the farm, wherever it can be grown. But let me send you the leaflets I have prepared especially for this crop, free for the asking. Let me tell you how we grow it here, and why. If you have need of a quantity of Alfalfa seed, write us for special prices. I am pricing the seed close as it is, guaranteeing it free of dodder, of high germination, true to name. But write anyway and let me show you our samples. I am proud of our Alfalfa reputation. We know where to grow the best seed in the North and Western country, have growers who supply our needs for your kind and our kind of seed.

**GRIMM ALFALFA.** Grimm is desired wherever there is a heaving of soil or a hard pan sub-soil to deal with, or where the water level is high. Grimm, with its branching root system, will grow parallel to this sub-soil obstruction. We think Grimm will make better hog pasture because there are more shoots coming out of the crowns as the plants age. Use Grimm or some spreading root variety if you have trouble with the less hardy varieties, for it is not equalled for hardiness, yield of pasture and hay. (Inoculate the seed). (Prices, see May's Price Sheet).

**DAKOTA NO. 12 ALFALFA.** We believe the best and cheapest Alfalfa is Dakota No. 12. This strain comes from fields of long standing in western South Dakota, close to the Black Hills, in the highest county east of the Rocky Mountains, and sometimes the driest, where they have had extremes of temperature with an annual rainfall of less than 13 inches. In other words, the Dakota No. 12 has stood up well under the coldest Winters and the hottest Summers. Many of the fields producing this seed for us are over 30 years of age, and certainly seed coming from those ranches should be found hardy enough for most any trying conditions in this Corn Belt country.

**NEBRASKA-KANSAS BLEND.** Seed comes from western Nebraska and Kansas and eastern Colorado. We don't tolerate bad weed seed, and so have only the best to offer you in Alfalfa seed regardless of variety. Nebraska seed usually sells for a cent or two less than the Dakota seed for the reason the freight haul does not cost us as much money. This dry land seed is a fine grade and does well in this territory. (Price, see May's Price Sheet enclosed in this catalog). Let me send you liberal samples of whatever varieties you are interested in. Be sure and inoculate all Alfalfa seed.



## May's Pasture Grasses

**MAY'S LOWLAND MIXTURE.** Thrives on low, wet, poorly drained soil. Is a combination of grasses adapted for low land. Use 20 pounds per acre. (See price sheet enclosed).

**MAY'S HIGHLAND MIXTURE.** Very similar to the above mixture with the addition of the finer grasses suited for high ground.

**MAY'S SHENANDOAH BRAND PASTURE MIXTURE.** Best all around mixture and is also suitable for hay meadows. We have combined 15 grasses and clovers in this mixture. Sow about 30 pounds to the acre. Price, see May's Price Sheet enclosed).

**TIMOTHY-ALSIKE MIXTURE.** Requires about 25 pounds per acre. Can be seeded in the Fall or Spring. Spring seeding will afford splendid pasture in late Summer the same year, relished by all stock. Our Timothy mixture contains from 20 to 25 per cent Alsike Clover.

**TIMOTHY.** The old standby for hay or pasture. Commonly sown with Red Clover at the rate of 10 pounds of Timothy and eight of Clover per acre. Seed with grain crop either in Spring or Fall. We are in the heart of the Timothy growing section and can offer our customers the cream of the crop.

**ANNUAL HOG PASTURE MIXTURE.** For quick results, either for hog pasture or for growing stock of all kinds. Seed at the rate of 40 to 50 pounds per acre. This mixture contains Rye, Vetch, Rape, Canada Field Peas, Oats, Barley, Millet, Cane and Sudan. (Price, please refer to our regular price sheet in catalog).

**BROMUS GRASS.** Sow 25 pounds alone or a mixture of 12 pounds of Yellow Sweet Clover and 20 pounds of Bromus Grass for hay land or pasture. (See price sheet enclosed for prices).

**MEADOW FESCUE OR ENGLISH BLUE GRASS.** Sow 15 pounds per acre along with Spring grain or alone.

**ORCHARD GRASS.** Sow 15 to 20 pounds per acre. A vigorous grower in shady places such as orchards and groves.

**SUDAN GRASS.** From corn planting time on, you will be safe in sowing Sudan; fine for pasture and hay crop when seeded in May or early June. The average yield per acre is four tons of hay. Sow 20 to 25 pounds in a drill or 25 to 30 pounds broadcast. (See price sheet enclosed).

**MILLET.** German or Common, all kinds. Also Kaffir Corn.

**DWARF ESSEX RAPE.** Rape seeded early in the Spring will make fine pasture in 35 days from seeding at the time when hogs are in need of green pasture. Also sow when the corn is laid by. Eight pounds of seed per acre ahead of cultivators. One acre of Rape will pasture 36 head of sheep two months.

## Soy Beans

**ITO SAN.** Matures in 90 days; grows 24 inches; fine for hogging down; an early variety.

**MANCHU.** Matures in about 105 days; heavy seed producer; good for planting in early corn. Makes early hay and excellent hog pasture. Grows 36 inches high.

**MIDWEST.** Matures in 115 days, grows 36 inches high; yellow seeds. General purpose Bean, much used for silage. Quick grower. (See May's Price Sheet enclosed).

## The Seed Corn Situation at May's

We were awake to the serious situation last Fall regarding Seed Corn, and have provided for your needs a plentiful supply of sound, high-testing Seed Corn in the leading varieties. I say a plentiful supply, and it is for any ordinary season, but with so many caught without their own home supply, there may be an acute shortage as planting time comes around.

So don't wait until the last thing before planting to secure your Seed Corn supply, and probably pay a high price for picked-over stock. Right now we are provided with a splendid supply of real Seed Corn, and we think there will be sufficient to go all the way around. But we reserve the right to cancel our printed prices covering Seed Corn, should we become sold out and then be compelled to secure more and probably at a higher price.

Your favorite variety is here for you, either shelled and graded all ready for your planter box, showing a good test in germination and a low test in moisture, or the ear showing a similar high test along with the shelled and graded corn. The shelled and graded seed is the best buy for you, but you may have the ear Corn if you prefer. You will have to pay for the butts and tips and about 14 pounds of cobs, shell and grade your own seed and pay more freight on a bushel, with 50c extra per bushel for a crate to hold 70 pounds of Corn or 15c extra for a sack. But you really should not ship ear Seed Corn in a sack. Better buy our shelled and graded seed calibrated into sizes 20-, 22- and 24-64's of an inch over a system of Hero graders. The 22 size is the popular one in Reid's, Silver Mine, May's Yellow Rose and St. Charles Red Cob. Our manner of grading through the Hero machine is an assurance of a more even and perfect stand in your field.

Proper storage is very important. If yours is inadequate, you may buy what Seed Corn you anticipate using right now, and we will put a tag bearing your name on your shipment and store it here until March or early April. No charge for this storage. Just another evidence of May's Service.

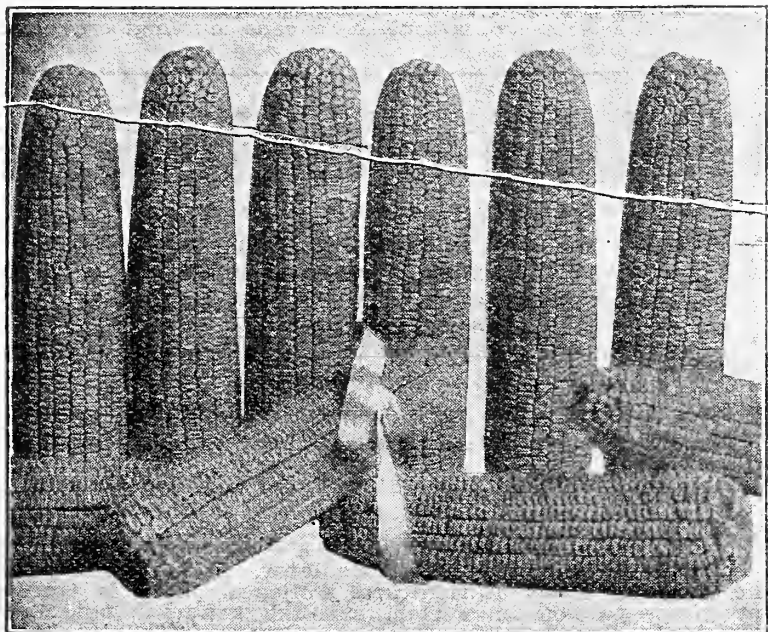
**REID'S YELLOW DENT.** Probably more Reid's Yellow Dent grown in the Corn Belt territory than any other variety. (See Farm Seed Price List enclosed).

**IOWA SILVERMINE.** A white variety that yields especially well on thin hill ground. (See Price Sheet enclosed).

**MAY'S YELLOW ROSE.** A variety I have been growing for a number of years; a medium early yellow Corn, maturing in 100 to 110 days; small cob and heavy yielder. A fine variety for feeding. (See Price Sheet enclosed).

**ST. CHARLES (Red Cob White)** A white variety with a small red cob; early maturing, doing well on high, thin soil. Good ensilage. (See my Price Sheet enclosed).

**PRIDE OF THE NORTH.** 90 day yellow; an early Corn for hogging down, hard to beat; one of the best 90 day varieties. (See Farm Seed Price List enclosed).



Reid's Yellow Dent.



# How To Make A Good Lawn

The production of a good lawn is not at all difficult, if you follow these instructions:

(1). Dig the soil about six inches deep, but only when it is dry. If rain has fallen recently, allow a few days of fine weather to elapse before commencing work.

(2). As you dig, lift each clod high enough to enable you to turn it completely over.

(3). Strike the inverted clod with the back of the fork to break it.

(4). As the work proceeds, remove all stones, sticks and rubbish.

(5). Scatter bone meal or pulverized sheep manure on the dug earth. Use one ton per acre, or one pound to each 25 square feet.

(6). Draw a rake back and forth until the soil is smooth and in fine condition.

(7). Sow May Park Lawn Grass at the rate of 100 pounds per acre (four bushels), or one pound (nearly two quarts) to each 400 square feet. Double the quantity when turf is needed quickly. Select a day when no wind is blowing. When you have sown the seed, rake the land once more but very lightly. Do not work the rake back and forth, merely draw it toward you in a series of light strokes, raking only once in the same place. The idea is to bury most of the grass seeds no more than one-eighth of an inch deep.

(8). Roll the seeded area, but should rain fall before the work is completed, do not roll until the land has dried. By following these instructions, having fairly good soil and favorable conditions, the young seedlings show through in less than 10 days and the whole area looks green in two or three weeks. As soon as the young grass is two inches high, begin cutting it and mow it regularly. Roll it at least once a week and water during dry weather. Our May Park Lawn Grass and Shady Lawn Mixture are as free from weeds as modern machinery can make them. All soils, however, contain seed of weeds, some of them more than others, and many of these will grow along with the grass. Close cutting eventually will kill most of them.

**MAY PARK LAWN GRASS MIXTURE** has made a beauty place around the Courthouse at Sidney, Iowa; about the postoffice at Shenandoah, Iowa; around the Country Clubhouse, and about many of the better homes here in Shenandoah, and our own May Park, one of the beauty spots about our administration building is a beauty spot because of the healthy, green lawn.

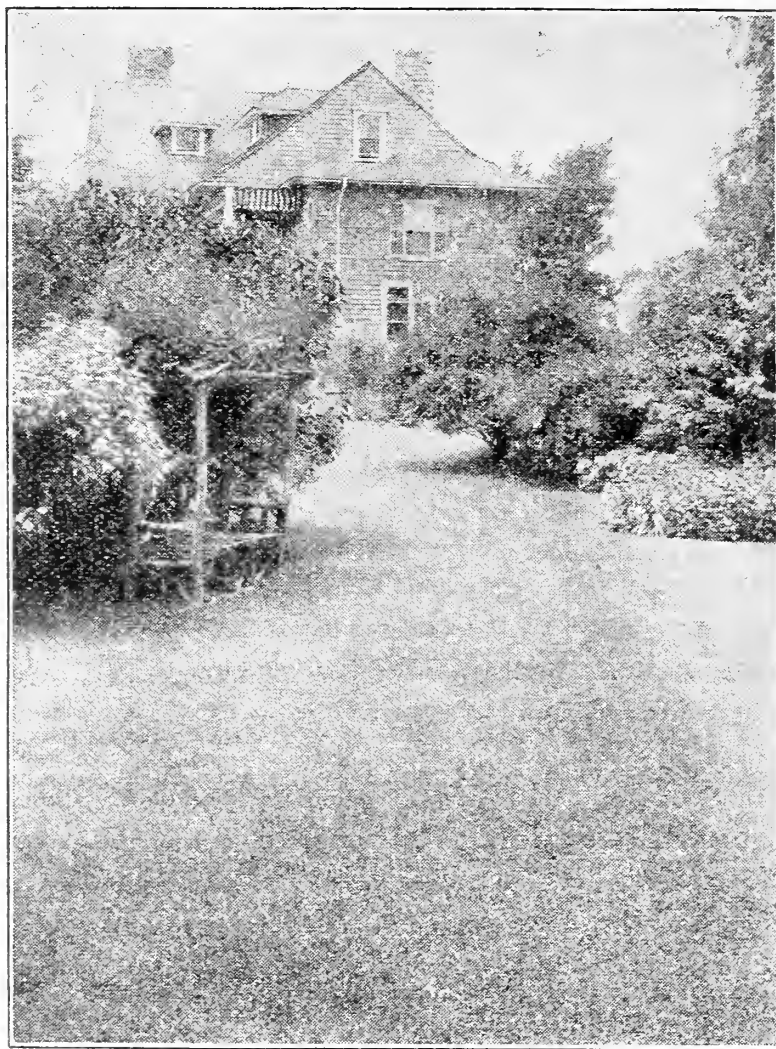
Price, lb., 65c; 3 lbs., \$1.80; 10 lbs., \$5.75, postpaid. Beyond Zone 4, add 10 per cent for postage.

**MAY'S SHADY LAWN GRASS MIXTURE** is especially blended to build up a lawn where shade is a consideration. We all admire beautiful shade trees and at the same time a good green turf which is so much admired in the open lawn. For this purpose, we have prepared this mixture very carefully for sowing under trees and shady places where the ordinary grasses do not succeed well.

Price, lb., 75c; 3 lbs., \$2.15; 5 lbs., \$3.50, postpaid up to Zone 4. Beyond, add 10 per cent of your order for postage.

**KENTUCKY BLUE GRASS.** Best known grass in America for lawns and pastures. If you use good seed and plenty of it, it will make a fine stand of thick turf. This seed is raised in our own territory. Our seed weighs 21 pounds per bushel, and the seed law requires but 14 pounds. Heavy seed means clean seed. Sow in early Spring or in June, or in the Fall. Our seed shows a strong germination.

Price, lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.75, postpaid up to Zone 4. Beyond, add 10 per cent of your order for postage.



**CANADIAN BLUE GRASS.** Will grow on poorer soil than Kentucky Blue Grass, and some say it will stand more dry weather. Best to sow 30 pounds per acre. Price, 75c per lb.; 3 lbs., \$2.10, postpaid. Beyond Zone 4 add 10 per cent for postage.

**RED TOP.** Used in lawn mixtures, it makes dense sod that will stand trampling. Very good addition to any pasture or hay land, especially on low lying ground. Red Top makes a quick growth. Sow 10 pounds per acre. (Price, see our latest Price List enclosed in this book).

**RYE GRASSES.** We offer the Italian Rye, a biennial, and the perennial Rye Grass. The perennial is also called English Rye, and is used in making lawns to act as a quick cover especially to prevent washing of the soil on terraces. (Price, see Price List enclosed in this catalog).

**BERMUDA GRASS.** A Southern grass used for a quick lawn. Stands dry weather in exposed places, will Winter-kill here in the North, but is valuable for its green growth during July and August. Makes a heavy, dense mat. Requires no attention except cutting. (Price, lb., 75c, postpaid).

## Larger Crops in Garden and Field if You Use Nitragin

Grow legumes—Alfalfa, Clovers, Soys, Vetch, Peas and Beans—for valuable feed crops, soil improvers, cover crops; **BUT BE SURE TO INOCULATE THEM WITH NITRAGIN.** Agricultural Colleges advise inoculation. Inoculated legumes draw valuable nitrogen from the air—not the soil—increase yield and quality of the crop, and leave a rich store of nitrogen in the soil for future crops. Inoculated legume seed develops heavy clusters of nodules where nitrogen is stored, on the roots of the legume plant, and without which the legume is valueless as a soil builder. A Nitragin inoculated legume crop bears heavy nodules and pays big in increased soil fertility.

Protect yourself by insisting on NITRAGIN, the original soil inoculator. All inoculators are perishable; every package of Nitragin is dated as to life of contents for your protection. Look for the dated label when buying. Agricultural Colleges recommend this protection.

### NITRAGIN FOR GARDEN USES

Every garden needs Nitragin. Garden size is for Peas, Sweet Peas and Beans, including Lima (3-in-one Inoculant). Price, 20c.

### PRICES FOR FIELD NITRAGIN

(Always state kind of seed you want to inoculate).

1/4 bu. size for 15 lbs. seed. Clovers and Alfalfa .....	\$0.40
1/2 bu. size for 30 lbs. seed. Clovers and Alfalfa .....	.60
1/2 bu. size for Soy Beans and Cow Peas .....	.40
1 bu. size for 60 lbs. seed. Clovers and Alfalfa .....	1.00
1 bu. size for Soy Beans and Cow Peas .....	.70
5 bu. size for 300 lbs. seed. Clovers and Alfalfa .....	4.75
5 bu. size for Soy Beans and Cow Peas .....	2.50

### The Improved Soil Inoculator, Nobbe-Hiltner Process NITRAGIN

#### Restores and Maintains Soil Fertility.

Nitragin is an old reliable inoculator. It is well known and used by many Agricultural Colleges. Sold in tins—not glass—packed in a rich, soil-like granular medium, easy to mix with seed. Contents always fresh and bacteria active and vigorous.

# May's Baby Chick Hatchery

**We Ship Quality Baby Chicks Anywhere and Everywhere—100% Live Arrival Guaranteed**

My chicks are from healthy matured stock and very closely culled both for laying and show qualities. Because my chicks are hatched right and from eggs that come from **strong, sturdy, farm range stock**, you can be sure that these chicks will develop rapidly into big, husky birds.

Our baby chicks are shipped prepaid parcel post, and we guarantee 100 per cent live arrival of every shipment.

If, for any reason, shipment arrives in bad condition, get a statement from your postmaster as to the amount of loss and condition of chicks. Chick orders are booked in rotation as they are received; consequently I suggest you place your order far ahead of shipping date and you will be sure not to miss out on your chicks when you are ready for them. If possible, name your second choice, as I may be able to ship it sooner than your first choice.

Remember, we only ship chicks that are strong, healthy, and from thoroughbred flocks and extra selected eggs.

We cannot ship less than twenty-five chicks to an order; if possible, give us from twenty to thirty days time when placing your order. Cash in full or one-fourth the amount must accompany the order, balance payable ten days before shipping date.

We are members of the Iowa Baby Chick Association. Satisfied customers are our best ad. Three-fourths of the chicks we sold last year went to customers who purchased from us before.

Reasonable prices on May's quality chicks. I guarantee every chick pure bred.

## IF YOU WANT LOTS OF WINTER EGGS, YOU ORDER MAY'S CHICKS

Chicks at new lower prices. Start making shipment March 11th. Book your order as far ahead as possible.

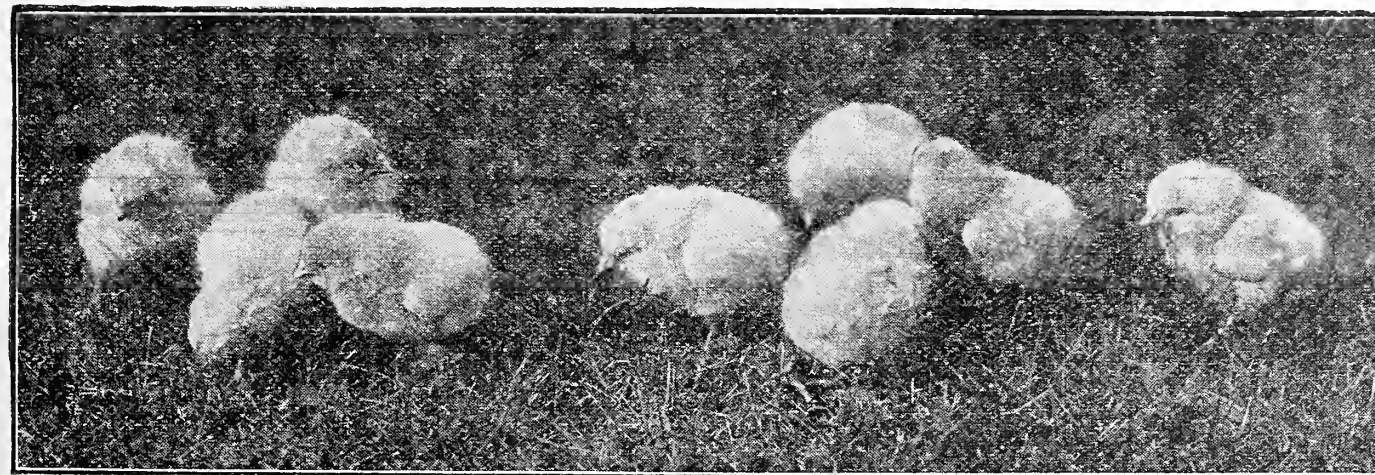
### ALL LEADING VARIETIES

Breed.	25	50	100	200	500
Barred Plymouth Rocks	\$5.00	\$9.50	\$18.50	\$36.00	\$85.00
White Plymouth Rocks	5.00	9.50	18.50	36.00	85.00
Buff Plymouth Rocks	5.50	10.75	20.00	39.00	94.00
Single Comb Rhode Island Reds	5.00	9.50	18.50	36.00	85.00
Rose Comb Rhode Island Reds	5.50	10.00	19.00	36.00	87.00
White Wyandottes	5.00	9.50	18.50	36.00	85.00
Silver Laced Wyandottes	6.00	11.50	20.00	39.00	95.00
White Rhode Islands	6.00	11.50	20.00	39.00	95.00
Buff Orpingtons	5.50	10.00	19.00	37.00	86.50
White Orpingtons	6.00	11.50	20.00	39.00	95.00
Black Langshans	6.00	11.50	22.00	43.00	107.50
Light Brahmas	7.50	14.00	25.00	48.50	120.00
Jersey Black Giants	10.50	14.00	25.00	48.50	120.00
Single Comb Mottled Anconas	4.75	9.00	16.00	30.00	72.50
Single Comb White Leghorns	4.00	7.50	14.00	27.00	63.75
Single Comb Buff Leghorns	4.50	8.50	15.00	30.00	70.00
Single Comb Brown Leghorns	4.00	7.50	14.00	27.00	63.75
Single Comb Black Minorcas	5.00	9.00	17.00	33.00	80.00
Light breeds, mixed	3.75	7.00	12.00	23.50	57.00
Heavy, large breeds, mixed	4.00	7.50	14.00	27.00	65.00
Odds and Ends, all breeds mixed	3.75	7.00	13.00	25.00	59.00

We will ship the following weeks from March 11th to July: Week of March 11, 17, 24, 31; April 7, 14, 21, 28; May 6, 13, 20, 27; June 3, 10, 17, 24, 30.

In buying poultry, no matter if you want them for the yard or for the table, you want the best. It is a pleasure to care for profitable poultry. Our stock is of the very best quality. They have been bred for heavy egg production and when cared for properly, they never disappoint their owner.

## May's Just-Rite Chick Starter with Buttermilk for Baby Chicks up to Six Weeks Old



You will find that our Just-Rite buttermilk starter will produce better results than the average buttermilk feed. We have tested and tried this special ration on our own chicks and found it to be the best and very pleased with the results.

The dried buttermilk and other ingredients give it a high vitamin content which insures low mortality with exceptional growth and vigor.

**Just-Rite Buttermilk Starter** ..... 100 lbs. \$5.00 50 lbs. \$2.65 25 lbs. \$1.60

Prices subject to change without notice. All feeds, F. O. B. Shenandoah, Iowa.



# May's Insecticides and Fungicides

Insure Your Garden and Orchard Against Bugs.

	1 lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Arsenate of Lead (dry) .....	\$0.50	\$2.25	\$4.00	\$8.00	\$15.00	\$28.00
Bordeaux Mixture (dry) .....	.40	1.50	2.75	6.00	10.00	19.00
Calcium Arsenate (For potato Bugs) .....	.40	1.75	3.00	5.50	10.00	19.00
Dry Lime-Sulphur .....	.35	1.50	2.00	5.00	9.00	15.00
Tobacco Dust .....	.15	.50	.75	1.75	3.25	5.75

Paris Green. Lb., 60c; 5 lbs., \$2.75; 14-lb. kit, \$7.00.

Black Leaf 40 (Nicotine Sulphate). ½-lb., \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50.

Black Leaf is poison and must be shipped by express.

The above listed Insecticides must be shipped by express due to a regulation of the Post Office prohibiting the sending of items of that kind through the mail.

"All orders for Devoe Insecticides will be billed at prevailing market prices at the time the order is received. Prices may be higher or lower."

## Bone Meal for Fertilizer

**Analysis:** 3% ammonia, 2.47% nitrogen and 24% phosphoric acid.

This is finely ground and of first quality, it starts to decompose quickly and builds up the fertility of the soil. With Bone Meal there is no danger of burning the plants. Use 3 to 5 pounds of Bone Meal for each tree, shrub or vine when setting it out. Work the Bone Meal around the roots. For new lawns use about 500 pounds of Bone Meal with a ton of sheep manure per acre. Plow under or spade in two weeks before sowing seed. For old lawns a top dressing early in the Spring with sheep manure and Bone Meal mixed equal parts. 2300 pounds per acre or 50 pounds per 1000 square feet. For roses and flowering shrubs and plants ground bone is one of the most useful forms from which to furnish both nitrogen and phosphoric acid. For pot plants use one part Bone Meal to 50 of soil. Bags of 5 pounds, 60c, postpaid; 10 lbs., \$1.00, postpaid; 25 pounds, \$1.50 f. o. b. Shenandoah; 50 pounds, \$2.75; 100 lbs., \$5.00; 500 pounds \$24.00. Quantities not marked postpaid are f. o. b. Shenandoah, customers to pay charges.

## Perfection Sprayer

The handiest sprayer of all to have about the place. Will handle whitewash, spray material of all kinds, disinfectants, etc. Has automatic shut-off nozzle and hose is attached at an angle so it won't kink. One pumping up of pressure discharges contents of tank. Holds 5 gallons. Galvanized steel, \$6.50; brass, \$8.50, not prepaid.



## Favorite Sprayer

Same as Perfection, only smaller. Capacity 3½ gallons. \$5.50 each, not prepaid.

## Sheep Manure

It supplies all of the necessary plant food elements, nitrogen, phosphoric acid and potash in combination with organic matter or humus and it is this natural combination that produces the peculiar action and effect in the soil which can only be had from animal manures.

We do not know of anything that will equal Sheep Manure for grass, flowers, shrubs, trees, vines, vegetables, melons and fruit. It can be used without fear of weeds and foreign grasses that always follow the application of ordinary stable manure. For home use figure on 60 to 100 pounds per 1000 square feet of surface. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding. A top dressing at any time during the Summer season will start new life and put new color and beauty into your lawn. Use it freely around shrubs, trees, and vines and order enough so you can have a little left over for use during the Summer.

Sheep Manure is especially recommended for all small vegetables, radishes, lettuce, onions, celery, cabbage, etc., for grapes, berries and melons and fruit trees just coming into bearing. In fact, it can be profitably added to any soil out of which market gardeners and fruit growers want to get the best possible crops. 2-lb. bags, 25c; 5-lb. bags, 40c, postpaid; 10-lb. bags, 65c, postpaid; 25-lb. bags, \$1.25; 50-lb. bags, \$1.50; 100-lb. bags, \$2.50; 500 lbs., \$11.50; 1000 lbs., \$21.00. Quantities not marked postpaid are f. o. b. Shenandoah, customer to pay transportation charges.

## Hammond's Slug Shot

Get a better crop of potatoes by ridding the field of potato bugs. Hammond's Slug Shot is better than Paris Green for the reason that it is much cheaper. Slug Shot is absolutely reliable for killing cabbage worms, currant worms, all kinds of plant eating worms on cucumbers, melons, pumpkins and squashes; also slugs and chicken lice. This preparation contains fungicides and gives vigor to the plants. I believe there is more of this powder used than any other poison powder. Be sure to have a package of Slug Shot on the shelf ready for use when the bugs appear. 1-lb. carton, 35c each, postpaid. By express or freight, 1-lb. carton, 25c each; 5-lb. bag, 65c; 10-lb. bag, \$1.10; 25-lb. bag, \$2.50.



## Hudson Cyclone Seeder

For a handy seeder, this type is one of the best on the market. Holds one and one-half bushels. Sows all kinds of grain, grass and clover seed accurately. Has instant shut-off and automatic feed adjustment. Price, \$2.25 each. Weighs 7 pounds. Postage extra.

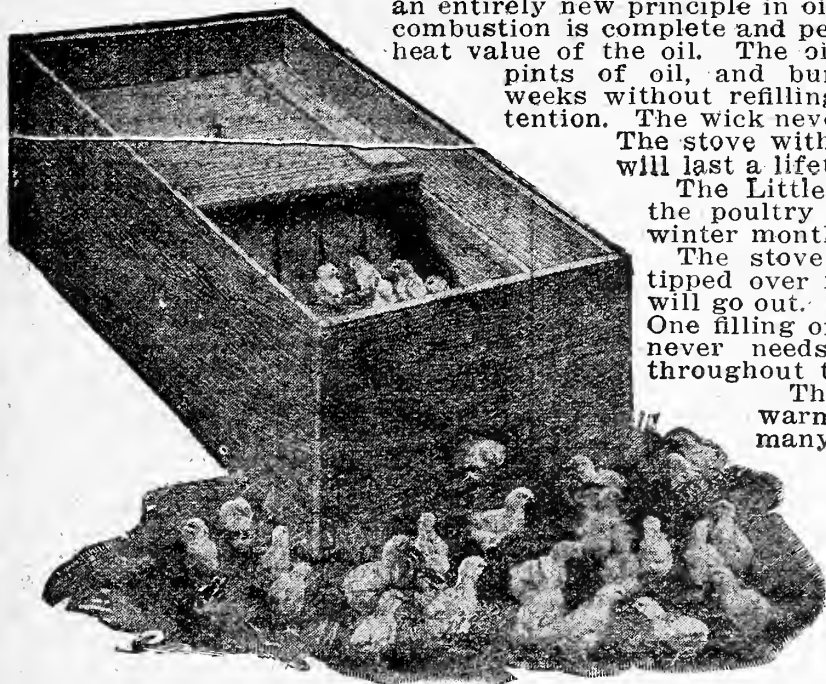
## Horn Seed Sower

This Sower is used with great success by farmers everywhere for sowing all kinds of seed broadcast. Sows 50 acres a day and is easily and quickly adjusted to various amounts. The sack is a heavy fabric, provided with shoulder straps and holds one and one-half bushels. Price, not prepaid, \$1.00. Postage 10c in zones 1, 2, 3 and 4. Beyond postage 15c.



## Little Putnam Stove

The Little Putnam Stove is nine inches in diameter and four inches high. It is made of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. The combustion is complete and perfect, doubling the heat value of the oil. The oil tank holds three pints of oil, and burns three to four weeks without refilling or any other attention. The wick never needs trimming. The stove with any kind of care will last a lifetime.



The Little Putnam Stove is used under the drinking vessel in the poultry house, to keep the water from freezing during the winter months and as the heater in a home-made Oat Sprouter.

The stove is absolutely fire-safe and non-explosive. If it is tipped over it will go out. If it becomes buried in the litter, it will go out. It can be used with any water can, crock or fountain. One filling of oil will last from three to four weeks and the wick never needs trimming. The expense of running this stove throughout the winter is only 20 to 30 cents.

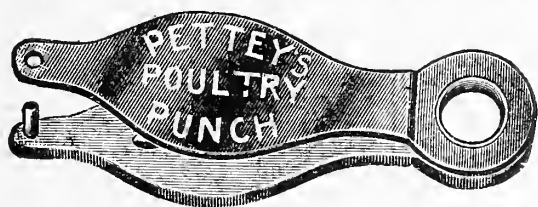
The increase in egg production resulting from keeping warm water before your hens will pay for the stove many times over.

With stove, a box, a few nails and a little time you can build yourself a dandy Oat Sprouter. We will send you full directions for doing this. Price, only \$2.50, postpaid.

## Putnam Brooder Heater

Make a brooder that will take care of from 30 to 60 chicks for less than \$5.00. We do not sell the brooder, but sell you the Brooder Heater and send the plans for making the brooder. The Brooder Heater is made entirely of brass and galvanized iron, and is practically indestructible. The heater will burn from 8 to 14 days on one filling of the oil tank. The Putnam Brooder Heater is guaranteed to give satisfaction or it may be returned in good order within 30 days and money will be refunded. Price, \$4.75, postpaid.

## Petty's Pocket Poultry Punch

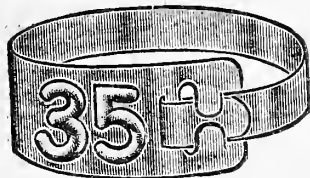


This is a handy little pocket size punch, easy to use and is well made. It is easily worth the money. Price, 25c, postpaid.



## Spiral Celluloid Leg Bands

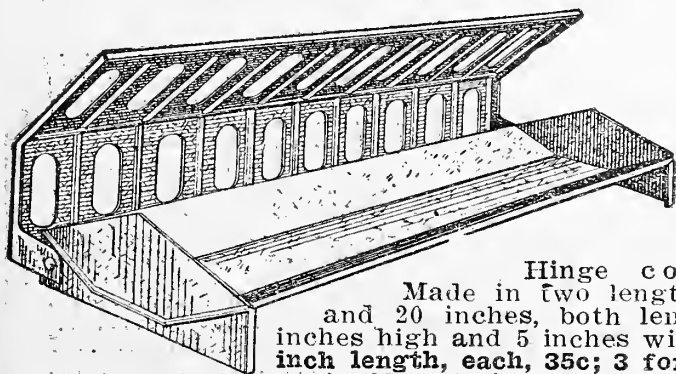
We carry a complete stock of these Leg Bands in ten colors in assorted sizes; blue, red, yellow, green, white, violet, pink, orange, cerise and black. Be sure to state breed and sex. Price, 12 for 20c; 25 for 30c; 50 for 50c; 100 for 90c; 500 for \$3.65; 1000 for \$7.00, postpaid.



## May's Leader Adjustable Leg Bands

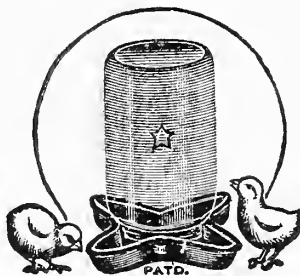
Made of aluminum and are adjustable to accommodate all kinds of poultry. Price, 12 for 20c; 25 for 30c; 50 for 50c; 100 for 85c, postpaid.

## May's Chick Troughs



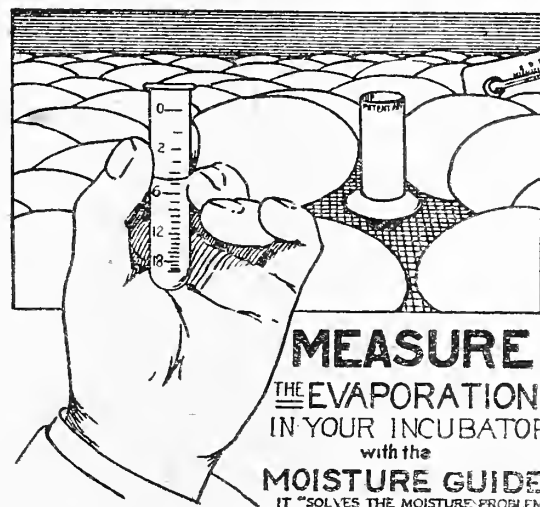
Hinge cover. Made in two lengths, 10 and 20 inches, both lengths 3 inches high and 5 inches wide. 10-inch length, each, 35c; 3 for \$1.00, postpaid. 20-inch length, each, 50c; 3 for \$1.40, postpaid.

## Star Fountain and Feeder



Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks cannot drown. Fits any Mason jar in 1 pint, 1 quart and 2 quart sizes. Price, each, 15c; 6 for 80c, postpaid.

## The Patterson & Young Incubator Moisture Guide



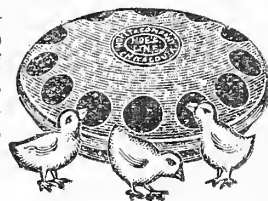
**MEASURE**  
THE EVAPORATION  
IN YOUR INCUBATOR  
with the  
**MOISTURE GUIDE.**  
IT "SOLVES THE MOISTURE PROBLEM"

Fasten holder in egg tray. Fill guide to top line with water. One space each day by the scale is proper evaporation. If evaporation is too fast, add moisture. If evaporation is too slow, give more air.

A scientific, practical and reliable instrument for recording evaporation in any incubator. Tells when to add moisture or give more ventilation. It shows the accumulated evaporation in the machine, enabling the operator to properly control moisture conditions. Attachments are included for all turning trays. Complete directions. Price, complete, \$1.00 each.

## Baby Chick Feeder

A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning. No. 11. Diameter 6 inches with 8 holes. Each, 20c; 6 for \$1.00, postpaid. No. 12. Diameter 8 1/4 inches with 12 holes. Each, 35c; 6 for \$1.85, postpaid.





# INDEX

Abronia	41
Abutilon	39, 40
Achillea	28
Agrostemma	28
Akebia	28
Alfalfa	74
Alkanet	28
Almond	17
Althea	17
Anchusa	28
Annual Climbers	51
Anthemis	28
Apples	5, 6
Apricots	9
Aquilegia	28
Aristolochia	28, 51
Aronia	17
Artemisia	28
Asclepias	28
Asparagus	15, 52
Asters	28
Avens	29
Baby's Breath	29
Baby Chicks	17
Baptisia	28
Barberry	17
Beans	53, 54
Beans, Guinea Gourd	72
Beard Tongue	31
Bee Balm	31
Beets	55
Begonias	39
Birch, Cut-Leaved	16
Bittersweet	28
Blackberries	12
Blanket Flower	29
Blazing Star	30
Bleeding Heart	28
Blue Spirea	28
Boltonia	28
Borecole	73
Boston Ivy	28
Broccoli	73
Brugmansia	40
Brussels Sprouts	73
Buckthorn	17
Bulbs and Roots	33, 38
Burning Bush	17
Butterfly Bush	28
Butterfly Weed	28
Cabbage	56, 57
Caladium	37
Calla	40
Calycanthus	18
Campanula	28
Cannas	36
Canterbury Bells	28
Cardinal Flower	31
Carnations	39
Carrots	58
Caryopteris	28
Cassia	28
Catalpa	16
Cauliflower	58
Celery	57
Centaurea	28
Cherries	6, 7
Chinese Lantern Plant	31
Chives	15
Chokeberry	17
Chrysanthemums	29
Clematis	28
Coleus	40
Collards	73
Columbine	28
Coreopsis	28
Corn Salad	73
Corylus	18
Crab Apples	6
Cress	73
Cucumbers	60
Currants	11
Cydonia Japonica	18
Dahlias	33
Day Lily	30
Delphinium	29
Desmodium	18
Deutzia	18
Dewberries	11
Dianthus	29
Digitalis	29
Dogwood	18
Dutchman's Pipe	23, 51
Egg Plant	57
Elder	18

Elm	16
Endive	57
Englemann's Ivy	28
Eulalia	29
Euonymus	18
Exochorda	18
False Chamomile	28
False Dragonhead	31
Farm Seeds	74-76
Ferns	28
Ferns, House	39
Filbert	18
Flax	31
Flowering Crabs	16
Flower Seeds	41-50
Forget-Me-Not	31
Forsythia	19
Foxglove	29
French Named Lilacs	19
Funkias	29
Gaillardia	29
Geraniums	39
Geum	29
Gladioli	15, 37
Golden Bell	19
Golden Glow	29
Golden Rod	32
Gooseberries	11
Great Sea Lavender	32
Grapes	13
Guarantee	2
Gumbo	73
Gypsophila	29
Hazelnut	18
Helenium	29
Helianthus	29
Heliopsis	30
Hemerocallis	30
Herbs	73
Hibiscus	30
Hollyhocks	30
Honeysuckle	19
Honeysuckle, Hall's	23
Horseradish	15
House Plants	39, 40
Hydrangea	19
Hydrangeas, Porch	40
Insecticides and Fungicides	78
Iris	33
Japan Quince	18
Kale	73
Kohlrabi	73
Lathyrus	30
Lawn Seed	76
Leek	73
Lemon	40
Lentils	73
Lettuce	61
Liatris	30
Lilacs	19, 20
Lily	30
Lily-of-the-Valley	30
Linum	31
Lobelia	31
Mallow Marvels	30
Mangels	55
Maple	16
Meadow Sage	32
Michaelmas Daisy	28
Mock Orange	20
Monarda	31
Mulberries	10
Mulberry, Weeping	16
Muskmelon	62
Mustard	73
Myosotis	31
Nitragin	76
Odds and Ends	73
Okra	73
Oleanders	40
Onion Plants	10, 65
Onion Seed	64
Orange	40
Painted Daisy	32
Parcel Post Rates	4
Parsley	57
Parsnips	65
Pasture Grasses	75
Peaches	10
Peanuts	67
Pearl Bush	18
Pears	9
Peas	66, 67
Pecans	16

Pentstemon	31
Peonies	34, 35
Pepper Grass	73
Peppers	65
Perennials	27-32
Perennial Sweet Pea	30
Phalaris	32
Phlox	31
Physalis	31
Physostegia	31
Planting Instructions	2-4
Platycodon	31
Plums	8, 9
Pop Corn	59
Poplar	16
Poppy	31
Potato Seed	51
Poultry Supplies	79
Privet	22
Pruning Instructions	4
Pumpkins	67
Pyrethrum	31
Quinces	9
Radish	68, 69
Raspberries	12
Redbud	17
Red Hot Poker	32
Rhodotypos	18
Rhubarb	15, 70
Roses	24-26
Rose of Sharon	17
Rutabagas	72
Sage	15
Salsify	69
Salvia	32, 40
Scabiosa	32
Seeders	78
Sedum	32
Shade Trees	16
Shasta Daisy	32
Shrubs	17-22
Snake Plant	40
Sneezeweed	29
Snowball	20
Solidago	32
Soy Beans	75
Speedwell	32
Spinach	69
Spireas	21
Spray Schedule	5
Squash	69, 70
Star Jasmine	40
Starwort	28
Statice	32
Stock Beets	55
Stokesia	32
Strawberries	14, 15
Sumac	21
Summer Lilac	28
Sunflower	29
Sweet Clover	74
Sweet Corn	59
Sweet Peas	50
Sweet Scented Shrub	18
Sweet William	29
Syringa	20
Tamarix	21
Tickseed	28
Tobacco	69
Tomatoes	71
Tritoma	32
Trumpet Vine	28
Trees, Shade	16
Trees, Weeping	16
Tuberose	37
Turnips	72
Umbrella Plant	40
Vegetable Oyster	69
Vegetable Seeds	52-72
Veronica	32
Viburnum	20
Vines	23
Viola	32
Violets	32
Water Cress	73
Watermelon	63
Wax Plant	40
Weeping Trees	16
Weigela	22
White Kerria	18
Willow	16
Winged Burning Bush	18
Wisteria	23
Yucca	32
Zinnia	49

# May's Wholesale Prices On Farm Seeds Sold Direct to You

JANUARY 15, 1926

I am again offering you the very best to be grown in clean, honest farm seeds. Our stock is even larger than ever, thanks to your liberal patronage, and your neighbors. I shall be glad to send you type samples, also special prices in quantity lots or club orders. All prices are f. o. b. Shenandoah, Iowa, and includes the bag except seed corn. All prices are subject to stock on hand and contingent upon market conditions. REMEMBER THIS, you must be the judge as to the real worth of our seed which is absolutely sold on a money back guarantee. We use the greatest care to have all seed pure and reliable, but sometimes, thru weather conditions at planting time, or too deep planting, or too shallow, etc., an imperfect stand occurs which renders it impossible for us to guarantee absolute success. We will provide the highest grade, give you ample time to test any purchase, with the understanding you will return anything not in accordance with your ideas, and receive your money back. We give no warranty as to description, quality or productiveness of the seed we send out, and will not in any way be responsible for the crop.

EARL E. MAY, President

	100 lbs.	bushel		100 lbs.	bushel
ALFALFA NORTHERN GROWN			RED TOP, solid fancy seed	43.00	6.02
Nebraska-Kansas Blend	\$25.00	\$15.00	BROME GRASS, N. Dak.		
Dakota No. 12 Extra			grown	15.00	2.10
Hardy	28.00	16.80	NEW ZELAND CHEWINGS		
Grimm, Certified	50.00	30.00	FESCUE	60.00	----
Cossack, Certified	55.00	33.00	MAY PARK, lawn grass		
CLOVER (60 lbs. per Bu.)			mixture	65.00	----
Medium Red, Iowa Grown	33.00	19.80	SHADY PLACE, lawn grass		
Mammoth Red, Minn.			mixture	70.00	----
Grown	34.00	20.40	PASTURE and MEADOW MIXTURES		
Alsike, Wisc. Grown	30.00	18.00	LOWLAND MIXTURE	20.00	----
White Dutch, Lawn Clover	60¢ lb.		HIGHLAND MIXTURE	20.00	----
3 lbs.	\$1.70	postpaid	SHENANDOAH BRAND MIXTURE,		
Dalea, Annual Legume for wet,			good most anywhere	20.00	----
acid soils	40.00	24.00	ANNUAL HOG PASTURE MIXTURE		
SWEET CLOVER (60 lbs. per Bu.)			quick pasture	12.00	----
WHITE BLOSSOM, hulled, scari-			SORGHUMS FOR FORAGE		
fied, biennial	12.50	7.50	KAFFIR, white	3.50	----
YELLOW BLOSSOM, hulled, scari-			FETERITA	5.00	----
fied, biennial	13.00	7.80	BLACK AMBER CANE	3.50	----
HUBAM, annual, white			ORANGE CANE FODDER	3.50	----
bloom	30.00	18.00	MILLETS		
TIMOTHY and TIMOTHY MIXTURES			GERMAN or GOLDEN	Write for prices	
(45 lbs. per bushel)			COMMON MILLET		
TIMOTHY, home grown,			SOY BEANS	Write for prices	
extra quality	10.00	4.50	ITO SAN, early yellow		
TIMOTHY and ALSIKE, mixed			MANCHU, yellow, best		
25% alsike	14.50	6.73	all round type		
TIMOTHY and RED CLOVER,			COW PEAS	Write for prices	
mixed, 25% clover	15.50	6.98	WHIPPOORWILL, for		
GRASS SEEDS (14 lbs. per bushel)			green manure		
KENTUCKY BLUE GRASS,			OTHER FORAGE CROPS		
heavy seed	50.00	7.00	SUDAN GRASS, rapid hay or		
CANADIAN BLUE GRASS,			pasture	8.00	----
heavy seed	50.00	7.30	RAPE, quick, nutritious		
ORCHARD GRASS,			pasture	8.00	----
genuine	30.00	4.20			

## SEED CORN, HIGH TESTING AND RELIABLE

We especially recommend our early type of Reid's Yellow Dent also the late type; Silvermine; St. Charles red cob white; and Pride of the North 90 day yellow dent. Shelled or on the ear. Graded properly for planting when shelled corn is ordered. Bags 20¢. Test well above 90%. Picked early and properly cared for since harvest. Shipped subject to your test. Don't take any chances on uncertain corn this year. Either test your own seed and absolutely know, or let us supply your needs with real seed corn.

PRICES: Shelled and graded or on the ear.

	1 bu. lots	2 bu. lots	5 bu. lots	10 bu lots
Per bushel	\$5.00	\$4.90	\$4.80	\$4.75
BROADCAST SEEDERS				
CYCLONE			\$2.40	postpaid within zone 4
Horn Seeder			\$1.20	postpaid within zone 4

# MAY SEED & NURSERY CO.

EARL E. MAY, President

SHENANDOAH, IOWA





### MAY DAY TREE

Earliest of all trees to leaf out in the spring. And this tree is truly beautiful when in full bloom making a huge bouquet of fragrant white flowers born in long racemes. The individual flowers are fully one half inch across; a few days later the leaves unfold in all their glossy beauty. Later appears the heavy crop of shining black cherries which are claimed by the birds.

As this tree is always in bloom by the first of May, it was well named the May Day tree by the late Professor J. L. Budd of Ames, Iowa who introduced it. The present stock descends directly from this first importation. The May Day has long branches, so thickly set with fragrant white flowers that they may be used for garlands.

For the lawn the superb beauty of the May Day tree will please and impress everyone. In addition the tree does not sucker and so does not make the trouble the native choke Cherry does with its multitude of suckers or sprouts from the roots. Dr. N. E. Hansen in his work of improving the native choke Cherry by selection found it impossible at first to control the suckering or sprouting habit. But he entirely overcame this trouble in recent years by using the May Day tree as budding stock.

This tree is nearly always in bloom by the first of May. It grows 20 to 25 feet high. Hardy north into Canada owing to its far northern origin in Asia. We have this tree to offer in two sizes for spring shipment. Transplanted trees 18/24 inch \$1.00 each; 2/3 foot trees \$1.25 each, postpaid in zones 1, 2, 3 and 4. Beyond add 10% for postage.

### FREE DELIVERY ON GARDEN AND FLOWER SEEDS, SHRUBS BULBS AND MAIL SIZE TREES

All garden and flowers seeds, bulbs and roots in this catalog will be delivered to your door postpaid in zones 1, 2, 3 and 4. Beyond zone 4 add 10% of your order for additional postage.

All fruit trees mail size, small fruits and shrubs will be sent postpaid in zones 1, 2, 3 and 4. Beyond zone 4 add 10% of your order for additional postage.

All orders of express or freight size trees under \$10.00 will be shipped at customer's expense. An order for \$10.00 or more on express or freight size trees will be prepaid and delivered to your door.

**MAY SEED & NURSERY COMPANY**  
EARL E. MAY, President SHENANDOAH, IOWA





YOU CAN'T KEEP MAY'S SEEDS DOWN

DO NOT WRITE IN  
THIS SPACE.

# MAY SEED & NURSERY CO.

Shenandoah, Iowa

Date

192

HOW SHALL WE SHIP?—Mail

Express

Freight

NAME

(IF MRB. KINDLY USE HUSBAND'S INITIALS OR GIVEN NAME, AS MRB. JOHN SMITH)

P. O.

County

R. F. D.

Box or  
Street No.

State

SHIPPING STATION ( If Different  
From P. O. )

AMOUNT ENCLOSED—P. O. or Exp.

CHECK

Draft

Stamps

Cash

PLEASE SEND REMITTANCE ON ALL ORDERS

ORDER NO.

DATE

SHIPPED

MAIL

EXPRESS

FREIGHT

ZONE NO.

PRICES O. K.

WT.

POSTAGE

FILLED BY

CHECKED BY

PACKED BY

QUANTITY

ARTICLE

PRICE

IN WRITING US PLEASE DONT PUT YOUR LETTER ON THIS SHEET WITH ORDER. PUT  
YOUR LETTER ON A SEPARATE SHEET SO WE CAN ANSWER YOUR LETTER WHILE THE  
ORDER IS BEING FILLED AND WILL NOT DELAY ORDER OR LETTER.

AMOUNT FORWARD

(Over)

Remember—No Order Too Large or Too Small to Send to May's

## Six Glorious Gladioli

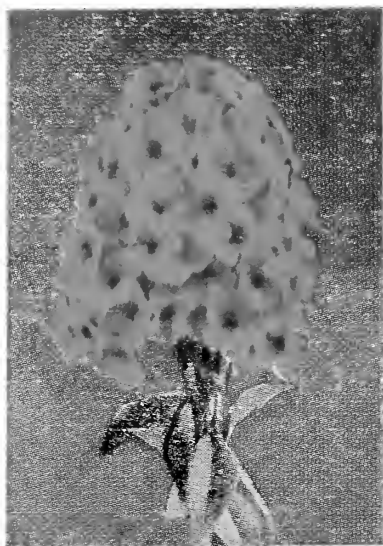
1. **AUGUSTA.** White with lavender markings in throat. 10c each; 6 bulbs for 50c; 90c per dozen.
  2. **EMPRESS OF INDIA.** This is a beautiful dark rich maroon 15c each; 4 for 50c; \$1.00 per dozen.
  3. **MRS. FRANK PENDLETON.** Soft pink with rich maroon blotch. 10c each; 6 for 50c; 90c per dozen.
  4. **MRS. FRANCIS KING.** Brilliant vermilion scarlet. 10c each; 6 for 50c; 90c per dozen.
  5. **BARON J. HULOT.** The leading purple variety. 15c each; 4 for 50c; \$1.00 per dozen.
  6. **SCHWABEN.** Clear canary-yellow. 10c each; 6 for 50c; 90c per dozen.
- MAY'S SPECIAL MIXED,** using 4 bulbs each of these six leading named varieties of Gladioli, two dozen, postpaid for \$1.50.



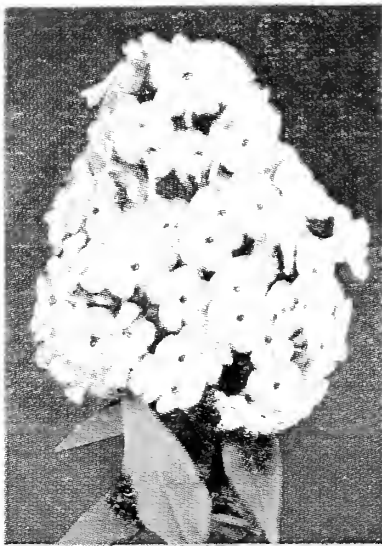
### Our Rainbow Collection of Gladioli

This famous mixture contains all colors of the rainbow, and will give satisfaction to those who want Gladioli of all colors for their Summer bouquets. 50 1-inch bulbs for \$1.00, postpaid.





*R. P. Struthers Phlox*  
30c each.



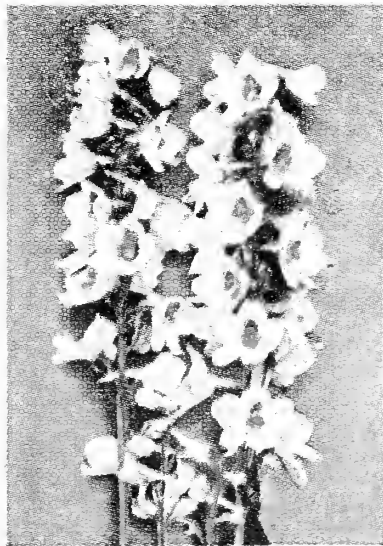
*Mrs. Jenkins Phlox*  
20c each.



*Rijnstroom Phlox*  
20c each.



*Richard Wallace Phlox*  
30c each.



*Delphinium Belladonna*  
25c each.

## May's Hardy Perennials

This splendid collection of  
14 Hardy Outdoor Grown Perennials **\$3**  
delivered postpaid for

We guarantee them to arrive in first class condition.  
All plants in this collection will bloom the first year.  
Order separate items if you wish. See pages 28 to 32  
for prices on individual plants and other perennials  
in which you might be interested.

**May Seed & Nursery Company**

EARLE E. MAY, President

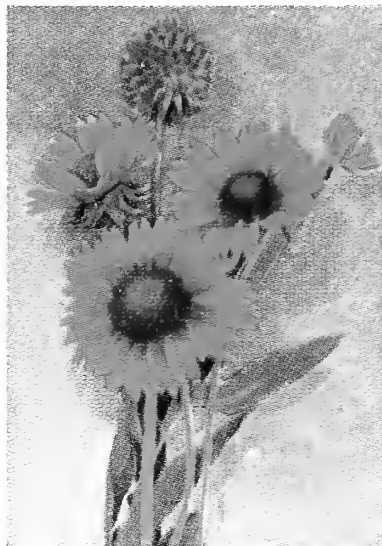
**Shenandoah, Iowa**



*Platycodon or Balloon Flower*  
25c each.



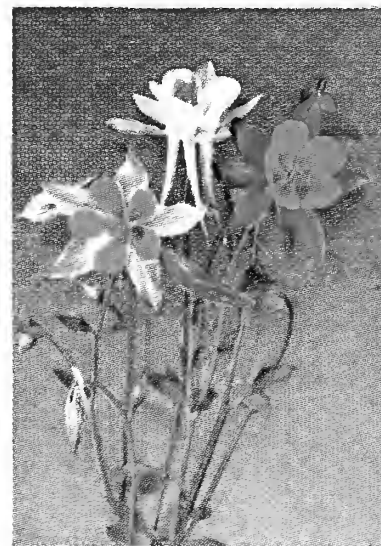
*Shasta Daisy Alaska*  
20c each.



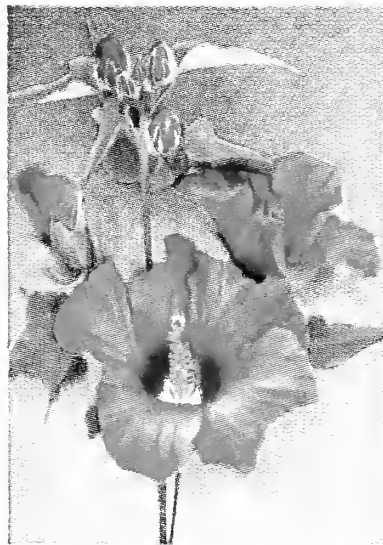
*Gaillardia or Blanket Flower*  
20c each.



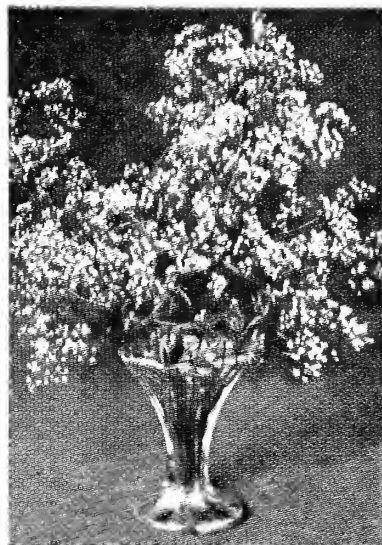
*Dianthus or Hardy Pinks*  
20c each.



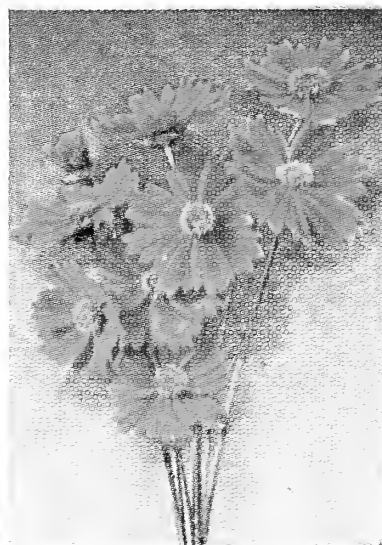
*Aquilegia or Columbine*  
25c each.



*Hibiscus or Mallow Marvel*  
25c each.



*Gypsophila or Baby's Breath*  
25c each.



*Coreopsis or Yellow Daisy*  
15c each.



*Statice or Great Sea Lavender*  
30c each.